

# Department of Motor Vehicles Post-Licensing Control Management Information System Fiscal Year 2002/2003

Administrative Per Se (APS)

**April 2004** 

Author: Patrice Rogers Research and Development Branch Licensing Operations Division

### **PREFACE**

This report is issued as an internal monograph of the California Department of Motor Vehicles' Research and Development Branch. The opinions and conclusions expressed in the report are those of the author and not necessarily those of the State of California.

### **ACKNOWLEDGMENTS**

The author wishes to acknowledge the individuals who contributed to the successful completion of this project. Appreciation and thanks are extended to Marilyn Schaff, Driver Safety Branch Chief, for contributing to this report. Thanks also go to Cathy Sowell, Chief of Staff, of the Legal Office Staff Services Unit, for providing the administrative court outcome data used in this report.

Additional thanks go to Helen Tashima, Research Program Specialist, for providing DUI arrest figures and to Debbie McKenzie, Associate Governmental Program Analyst, for overseeing the report publication.

This study was conducted under the general direction of Dave DeYoung, Research Manager and Cliff Helander, Research Chief. The author wishes to thank them for their thorough reviews of, and contributions to, the report drafts.

### **TABLE OF CONTENTS**

	<u>PAGE</u>
PREFACE	. i
ACKNOWLEDGMENTS	i
INTRODUCTION	1
The Administrative Per Se (APS) Management Information System (MIS)	2
The APS License Suspension/Revocation Law	3
FISCAL YEAR 2002/2003 KEY FINDINGS	5
SECTION 1: TOTAL APS ACTIONS	9
Section 1a: Total and Net APS Actions Relative to Arrests	9
<b>Figures: 1a.1.</b> Total (gross) APS suspension and revocation actions initiated by year including those later set aside, and net total APS suspension and revocation actions taken by year excluding those eventually set aside, FY 92/93 through FY 02/03	9
<b>1a.2.</b> Net APS actions compared to interpolated FY DUI arrest totals, FY 92/93 through FY 02/03	10
<b>1a.3.</b> Estimated percent of total DUI arrests resulting in APS actions, FY 92/93 through FY 01/02	11
<b>1a.4.</b> Estimated percent of DUI arrests for drivers aged 21 and over resulting in APS actions, FY 92/93 through 01/02	12
<b>1a.5.</b> APS suspension orders issued, by source of issuance, and percent of orders issued or reissued by DMV, FY 92/93 through	12
FY 02/03	
Section 1b: APS Actions taken by Offender Status	13
<b>Figures: 1b.1.</b> Net APS actions taken (excluding actions later set aside) by offender status (first .08/DUI offense, repeat .08/DUI offense, and zero tolerance offenders of any offender status), FY 92/93 through FY 02/03	. 13
<b>1b.2.</b> Percent repeat offenders among total APS actions, FY 92/93 through FY 02/03	13

<u>F</u>	PAGE
Section 1c: BAC test-refusal actions	14
Figures:	
<b>1c.1.</b> Total APS arrestees or detainees who refused a BAC test, FY 92/93 through FY 02/03	14
<b>1c.2.</b> Percent of APS arrestees or detainees who refused a BAC test, FY 92/93 through FY 02/03	14
Section 1d: Under Age 21 "Zero Tolerance" Actions	15
<b>1d.1.</b> Total (gross) zero tolerance actions initiated, and net zero tolerance actions taken (excluding set-asides), FY 93/94 through FY 02/03	15
<b>1d.2.</b> Gross and net total zero tolerance refusal actions, FY 93/94 through FY 02/03	15
Section 1e: Commercial Driver Actions	16
<b>1e.1.</b> Total (gross) first APS actions initiated against commercially licensed drivers and net actions (excluding actions set aside), FY 92/93 through FY 02/03	16
<b>1e.2.</b> Gross APS actions initiated against commercial drivers driving in a commercial vehicle at the time of the DUI arrest and net actions (excluding actions set aside), FY 92/93 through FY 02/03	16
<b>1e.3.</b> Total APS actions initiated for commercial drivers driving in a commercial vehicle at the time of a DUI arrest, interpolated (estimated) total fatal and injury (FI) collisions where commercial drivers were at fault and driving under the influence of alcohol and/or drugs was the primary collision factor, and CHP initiated arrests for DUI in a commercial vehicle, FY 92/93 through FY 02/03	17
<b>1e.4</b> Percent of CHP-initiated DUI arrests of drivers who were driving a commercial vehicle that also resulted in a commercial- driver/commercial-vehicle designated APS action, FY 92/93 through FY 02/03	17

	<u>PAGE</u>
SECTION 2: TOTAL SET-ASIDE APS ACTIONS	. 19
Section 2a: Statewide Set-aside Actions	. 19
<b>Figures: 2a.1.</b> Total APS actions set aside during any stage of the APS process, FY 92/93 through FY 02/03	. 19
<b>2a.2.</b> Percent of total APS actions set aside during any stage of the APS process, FY 92/93 through FY 02/03	19
Section 2b: APS and Zero Tolerance Refusal (Implied Consent) Actions Set Aside	. 20
<b>Figures: 2b.1.</b> Total APS implied consent refusal actions set aside during any stage of the APS process, FY 92/93 through FY 02/03. Includes zero tolerance refusal action set-asides	. 20
<b>2b.2.</b> Percent of non-refusal APS set-aside actions compared with the percent of APS refusal actions set aside, FY 92/93 through FY 02/03	. 20
Section 2c: Actions Set Aside by Offender Status	. 21
<b>Figures: 2c.1.</b> APS actions set aside by offender status (first .08/DUI offense, repeat .08/DUI offense, and zero tolerance offenders of any offender status), FY 92/93 through FY 02/03	. 21
<b>2c.2.</b> Percent of APS actions set aside by offender status (first .08/DUI offense, repeat .08/DUI offense, and zero tolerance offenders of any offender status), FY 92/93 through FY 02/03	. 21
Section 2d: Zero Tolerance Action Set-asides	. 22
<b>Figures: 2d.1.</b> Percent of zero tolerance actions or under-age-21-refusal actions set aside, FY 93/94 through FY 02/03	. 22
Section 2e: Actions Set Aside Following a Hearing	. 22
<b>Figures: 2e.1.</b> Total APS actions set aside following a hearing. Stayed and nonstayed actions presented separately and combined as total, FY 92/93 through FY 02/03	. 22

	<u>PAGE</u>
<b>2e.2.</b> Total APS actions set aside subsequent to a hearing and total APS hearings completed, FY 92/93 through FY 02/03	23
<b>2e.3.</b> Percent of stayed and nonstayed APS actions set aside subsequent to a completed hearing, FY 92/93 through FY 02/03	24
<b>2e.4.</b> Percent of total APS hearings resulting in a set-aside and percent of total actions set aside subsequent to a completed hearing, FY 92/93 through FY 02/03	25
<b>2e.5.</b> Percent refusal (implied consent) actions set aside following a hearing, FY 92/93 through FY 02/03	26
Section 2f: Actions Set Aside Following a Non-Hearing Process	26
<b>Figures: 2f.1.</b> Total APS actions set aside following administrative review (no hearing requested), FY 92/93 through FY 02/03	26
<b>2f.2.</b> Administrative processes immediately preceding set-aside, by percent of total set-asides, FY 92/93 through FY 02/03	27
Section 2g: Set Aside Commercial Driver Actions	27
<b>2g.1.</b> Total first-offender commercial driver actions set aside, FY 92/93 through FY 02/03	27
<b>2g.2.</b> Percent of first-offender commercial driver actions set aside, FY 92/93 through FY 02/03	28
<b>2g.3.</b> Percent of APS actions initiated against commercial drivers driving in a commercial vehicle that are set aside, FY 92/93 through FY 02/03	28
SECTION 3: APS HEARINGS	29
Section 3a: Hearings for Stayed Versus Non-Stayed Actions	29
<b>Figures: 3a.1.</b> Total APS hearings scheduled and completed and total stayed actions opened and closed associated with the hearing requests, FY 92/93 through FY 02/03	29

	<b>PAGE</b>
<b>3a.2.</b> Percent of total APS actions taken resulting in a stay of the action, FY 92/93 through FY 02/03	30
<b>3a.3.</b> Percent of total hearings scheduled for actions resulting in a stay and percent of completed hearings for actions that were stayed, FY 92/93 through FY 02/03	
<b>3a.4.</b> Percent of total APS actions initiated resulting in scheduled hearings, FY 92/93 through FY 02/03	32
Section 3b: Telephone Versus In-Person Hearings	32
<b>Figures: 3b.1.</b> Total APS hearings scheduled, by type of hearing contact (in-person or telephone contact), FY 92/93 through FY 02/03	32
<b>3b.2.</b> Percent of total APS hearings scheduled as in-person hearing contacts, FY 92/93 through FY 02/03	33
<b>3b.3.</b> Percent of in-person (Type 4) and telephone (Type 7) APS hearings held resulting in a decision to set aside the originating APS action, FY 92/93 through FY 02/03	33
Section 3c: Refusal Hearings	34
<b>Figures: 3c.1.</b> Percent of total refusal (implied consent) actions challenged in a hearing, FY 92/93 through FY 02/03	34
<b>3c.2.</b> Total refusal (implied consent) hearings held and actions upheld after hearing, FY 92/93 through FY 02/03	35
<b>3c.3.</b> Percent refusal (implied consent) hearings held resulting in upholding the suspension action, FY 92/93 through FY 02/03	35
Section 3d: Zero Tolerance Hearings	36
<b>Figures: 3d.1.</b> Total zero tolerance hearings held and actions upheld, FY 93/94 through FY 02/03.	36
<b>3d.2.</b> Percent of zero tolerance actions and under-age-21 refusal (implied consent) actions upheld following a hearing, FY 93/94	
through FY 02/03	36

	<u>PAGE</u>
<b>3d.3.</b> Percent of total (gross) zero tolerance or under-age-21 refusal (implied consent) actions that were considered in a hearing, FY 93/94 through FY 02/03	37
SECTION 4: DEPARTMENTAL REVIEWS	38
<b>Figures: 4.1.</b> Total number of APS departmental reviews scheduled following a DMV hearing, by review outcome, FY 93/94 through FY 02/03	38
<b>4.2.</b> Percent of APS departmental reviews resulting in the action being set aside, FY 93/94 through FY 02/03	39
SECTION 5: DISMISSAL HEARINGS	40
<b>Figures: 5.1.</b> Total APS dismissal hearings scheduled following the court's decision not to prosecute, by hearing outcome, FY 93/94 through FY 02/03	40
<b>5.2.</b> Percent of APS actions sustained following a dismissal hearing, FY 93/94 through FY 02/03	41
SECTION 6: APS ACTION COURT CHALLENGES	42
Figures:	
<b>6.1.</b> APS actions challenged in Superior Court by calendar year of court challenge, excluding zero tolerance action cases, 1/1/1992 through 12/31/2002	42
<b>6.2.</b> Percent of APS actions resulting in filed Superior Court writs, excluding zero tolerance cases, 1/1/1992 through 12/31/2002	43
<b>6.3.</b> Outcome of APS administrative action court challenges, excluding zero tolerance cases, 1/1/1992 through 12/31/2002	43
<b>6.4.</b> APS writs actually considered by the court, 1/1/1992 through 12/31/2002	44
<b>6.5.</b> .08 BAC or refusal APS writs denied (action upheld) or granted (action set aside) by Superior Court ruling, for cases completed as of	44

	PAGE
<b>6.6.</b> Zero tolerance APS actions challenged in Superior Court, by year of court challenge, 1/1/1994 through 12/31/2002	45
<b>6.7.</b> Outcome of zero tolerance and under-age-21-refusal actions challenged in court, 1/1/1994 through 12/31/2002	45
<b>6.8.</b> Zero tolerance and under-age-21-refusal writs denied or granted by Superior Court action, for cases completed as of 12/31/2002	46
<b>6.9.</b> Percent of APS and zero tolerance writs denied or granted by Superior Court action, for cases completed as of 12/31/2002	46
SECTION 7: DISTRICT OFFICE TRENDS FOR TOTAL APS ACTIONS	47
<b>Table: 7.1.</b> Driver Safety Offices Composing Driver Safety Districts From FY 99/00 Through FY 02/03	47
Section 7a: Scheduled In-person (Type 4) and Telephone (Type7)  Hearings by District Office	48
<b>Figures: 7a.1.</b> Total APS in-person (Type 4) and telephone (Type 7) hearings scheduled and percent telephone hearings by District Office, FY 99/00	48
<b>7a.2.</b> Total APS in-person (Type 4) and telephone (Type 7) hearings scheduled and percent telephone hearings by District Office, FY 00/01	48
<b>7a.3.</b> Total APS in-person (Type 4) and telephone (Type 7) hearings scheduled and percent telephone hearings by District Office, FY 01/02	49
<b>7a.4.</b> Total APS in-person (Type 4) and telephone (Type 7) hearings scheduled and percent telephone hearings by District Office, FY 02/03	49
Section 7b: Scheduled Hearings by Stay Status by District Office	50
<b>Figures: 7b.1.</b> Total APS hearings scheduled by stay status (stay or no stay	
of the action prior to a hearing) and percent involving a stay by  District Office, FY 99/00	50
, , ,	-

	<u>I</u>	PAGE
<b>7b.2.</b> Total APS hearings schedule of the action prior to a hearing) and District Office, FY 00/01		51
<b>7b.3.</b> Total APS hearings schedule of the action prior to a hearing) and District Office, FY 01/02		51
<b>7b.4.</b> Total APS hearings schedule of the action prior to a hearing) and District Office, FY 02/03		52
	istrict Office	53
<b>Figures: 7c.1.</b> Total APS hearings held by	District Office, FY 99/00	53
<b>7c.2.</b> Total APS hearings held by	District Office, FY 00/01	53
<b>7c.3.</b> Total APS hearings held by	District Office, FY 01/02	54
<b>7c.4.</b> Total APS hearings held by	District Office, FY 02/03	54
Section 7d: APS Set-Asides by Hearin	ng Type by District Office by Year	55
<b>Figures: 7d.1.</b> Total APS actions set aside to Office, FY 99/00	following a hearing by District	55
<b>7d.2.</b> Total APS actions set aside to Office, FY 00/01	following a hearing by District	56
<b>7d.3.</b> Total APS actions set aside to Office, FY 01/02	following a hearing by District	56
	following a hearing by District	57
Section 7e: Total APS Hearing Outco	mes by District Office by Year	58
S S	sulting in a set-aside of the APS	58

	<u>PAGE</u>
<b>7e.2.</b> Percent of hearings held resulting in a set-aside of the APS action by District Office, FY 00/01	58
<b>7e.3.</b> Percent of hearings held resulting in a set-aside of the APS action by District Office, FY 01/02	59
<b>7e.4.</b> Percent of hearings held resulting in a set-aside of the APS action by District Office, FY 02/03	59
<b>7e1.1.</b> Total APS hearings scheduled by outcome status (action set aside or upheld following a hearing) and percent set aside by District Office, FY 99/00	60
<b>7e1.2.</b> Total APS hearings scheduled by outcome status (action set aside or upheld following a hearing) and percent set aside by District Office, FY 00/01	60
<b>7e1.3.</b> Total APS hearings scheduled by outcome status (action set aside or upheld following a hearing) and percent set aside by District Office, FY 01/02	61
<b>7e1.4.</b> Total APS hearings scheduled by outcome status (action set aside or upheld following a hearing) and percent set aside by District Office, FY 02/03	61
Section 7f: Type of Hearing by District Office by Year	
<b>Figures: 7f.1.</b> Percent of total APS hearings scheduled by District Office that resulted in the action being set aside (including zero tolerance and refusal cases) by stay versus no stay in FY 99/00	62
<b>7f.2.</b> Percent of total APS hearings scheduled by District Office that resulted in the action being set aside (including zero tolerance and refusal cases) by stay versus no stay in FY 00/01	62
<b>7f.3.</b> Percent of total APS hearings scheduled by District Office that resulted in the action being set aside (including zero tolerance and refusal cases) by stay versus no stay in FY 01/02	63
<b>7f.4.</b> Percent of total APS hearings scheduled by District Office that resulted in the action being set aside (including zero tolerance and refusal cases) by stay versus no stay in FY 02/03	63

	<u>PAGE</u>
Section 7g: Percent of Hearings Resulting in Setting Aside APS Actions by Hearing Type or Status by District Office	64
<b>Figures: 7g.1.</b> Percent of in-person (Type 4) and telephone (Type 7) hearings held resulting in a decision to set aside the APS action by District Office, FY 99/00	
<b>7g.2.</b> Percent of in-person (Type 4) and telephone (Type 7) hearings held resulting in a decision to set aside the APS action by District Office, FY 00/01	
<b>7g.3.</b> Percent of in-person (Type 4) and telephone (Type 7) hearings held resulting in a decision to set aside the APS action by District Office, FY 01/02	
<b>7g.4.</b> Percent of in-person (Type 4) and telephone (Type 7) hearings held resulting in a decision to set aside the APS action by District Office, FY 02/03	
SECTION 8: DISTRICT OFFICE TRENDS FOR ZERO TOLERANCE ACTIONS	67
Figures: 8.1. Zero tolerance hearings scheduled by District Office, FY 99/00. Includes zero tolerance refusal cases	67
<b>8.2.</b> Zero tolerance hearings scheduled by District Office, FY 00/01. Includes zero tolerance refusal cases	67
<b>8.3.</b> Zero tolerance hearings scheduled by District Office, FY 01/02. Includes zero tolerance refusal cases	68
<b>8.4.</b> Zero tolerance hearings scheduled by District Office, FY 02/03. Includes zero tolerance refusal cases	68
SECTION 9: DRIVER SAFETY/DRIVER INVESTIGATION (TYPE 9) APS ACTIONS	69
Section 9a: APS Hearing Type 9 Statewide Trends	69
<b>Figures: 9a.1.</b> Total APS Driver Safety/Driver Investigation designated hearings held and total sustained, FY 96/97 through FY 02/03	69

	<u>PAGE</u>
<b>9a.2.</b> Percent of APS Driver Safety/Driver Investigation hearings resulting in a sustained action, FY 96/97 through FY 02/03	69
Section 9b: APS Hearing Type 9 District Office Trends	70
<b>9b.1.</b> Total scheduled Type 9 (Driver Safety/Driver Investigation) APS hearings by District Office, FY 99/00	70
<b>9b.2.</b> Total scheduled Type 9 (Driver Safety/Driver Investigation) APS hearings by District Office, FY 00/01	70
<b>9b.3.</b> Total scheduled Type 9 (Driver Safety/Driver Investigation) APS hearings by District Office, FY 01/02	71
<b>9b.4.</b> Total scheduled Type 9 (Driver Safety/Driver Investigation) APS hearings by District Office, FY 02/03	71
<b>Table: 9b.1</b> Proportion of APS "Type 9" Driver Safety/Driver Investigations that are Zero Tolerance Cases by District Office, by Year, FY 99/00 through FY 02/03	72
SECTION 10: TYPE OF BAC TESTS	74
Section 10a: Statewide BAC Testing	74
<b>Table: 10a.1</b> Number of Cases and Proportion of APS Actions by Type	
of BAC Test Taken	74
Section 10b: BAC Test Types by County	75
<b>Tables: 10b.1.</b> BAC Test Type by County FY 1999/00	75
<b>10b.2.</b> BAC Test Type by County FY 2000/01	76
<b>10b.3.</b> BAC Test Type by County FY 2001/02	77
<b>10b.4.</b> BAC Test Type by County FY 2002/03	78

<u>I</u>	<u>PAGE</u>
SECTION 11: RESULTANT DUI OR DUI-RELATED COURT CONVICTIONS	79
Figures:	
<b>11.1.</b> Total APS actions that resulted in a DUI or DUI-related court conviction, by type of DUI conviction, FY 92/93 through FY 01/02	79
<b>11.2.</b> Percent of APS offenders with a corresponding DUI or wetreckless conviction, by type of conviction, FY 92/93 through FY 01/02	79
<b>11.3.</b> Total APS actions set aside resulting in a DUI conviction by type of conviction, FY 92/93 through FY 01/02	80
<b>11.4.</b> Percent of set aside APS actions that resulted in a DUI or wet-reckless conviction for the originating incident by type of conviction, FY 92/93 through FY 01/02	80
REFERENCES	82

### INTRODUCTION

This is the second periodic management information system (MIS) report regarding the operations of the Department of Motor Vehicles' (DMV) Administrative Per Se license suspension program. The need to track operational process measures over time to provide departmental management with objective measures for assessing the success of program activities has long been recognized. An early DMV study (Poon, 1979) recommended that the department establish a comprehensive management information system (MIS) that would consist of well defined statistical data presented on a routine basis to establish historical data that could then be used in departmental decision making processes regarding budgeting, long range planning, legislative bill analysis, program evaluation, special studies, and resource allocation for the line divisions. This report is intended to provide such support for current departmental decision making processes regarding the APS program.

A MIS can help minimize the potentially costly risks of either failing to detect operational trends that don't comply with policy or law, or reactively altering policy on the basis of isolated events that don't necessarily amount to problematic trends.

This report is a compilation of information obtained from the California Driver Record database and the DMV Legal Office database of APS licensing activity and actions pertaining to California drivers. The information presented here is also intended to provide a means of validating data derived from the Driver Safety (DS) Application database. While the DS Application tables are important, and should continue to be supported, they have mostly provided "snapshot" data for one moment in time and do not lend themselves to easy interpretation or tracking. The DS Application has also often provided inconsistent or invalid data that the DS Application team and LOD MIS unit continue to correct.

Given the ongoing problems and limitations of the DS Application data tables, in 1998, R&D proposed developing a post-licensing control MIS that ultimately resulted in this annual report. For more information on the history and development of these post-licensing control MIS reports, the reader is referred to the first APS-MIS report (Rogers, 2002).

1

This report series provides information on the process quality or operational adherence to policy or legal requirements of the APS laws. Each of the process areas provides information regarding the sufficiency of departmental policies in ensuring compliance with legal requirements, and the efficiency in operationalizing those policies. In turn, the policies, and how well they are operationalized, shape the ultimate outcome or effectiveness of the legal sanctions. In a process evaluation, indications of achieving the desired outcome (such as a reduction in DUI crashes) can be assessed by measuring departmental compliance with sanctioning of DUI offenders (such as high APS suspension rates among DUI offenders). The goal of a process evaluation is to assess the level of operational conformance to law and policy. The extent to which the process measures show conformance to the laws provides an indirect measure of the success of the desired outcome (reducing DUI crashes), at least to the extent that the laws are capable of producing the desired effect.

This report is intended to provide long term historical data that is easily interpretable. Therefore, much of the information presented in the report is in graphical form to provide an easily interpretable visual display showing the level of conformity or changing trends within each process area. The trends should reveal the degree to which the particular Driver Safety processes conform to policy and provide some indication of the extent to which the policies themselves are consistent with the intended outcome. It is also intended to provide an indication of the extent to which processes and actions are consistent from one DS district to another and the extent to which the process measures improve or degrade over time.

### The Administrative Per Se (APS) Management Information System (MIS)

Where possible, the APS data are presented for each of the most recent 11 years. That is, most of the data are presented from fiscal year 1992/1993 (FY 92/93), through fiscal year 2002/2003 (FY 02/03), the most recent year for which data were available at the time of compiling this report. The reader is cautioned that in each figure presented throughout this report, the data shown are as of the date the data were summarized, for each year presented. Therefore, for example, some additional cases may have been set aside following the data extraction date and those actions would not be reflected here. However, it is unlikely that the total of such actions would be large enough to significantly alter the trends presented in this report. All of the data presented in this report were extracted annually, allowing an additional one to two months update time to elapse prior to extracting the year-end data. This buffer period of one to two months

2

was allowed between the end of the reporting period and the data extraction date to ensure that most of the driver records would be properly updated with the most recent activity. This delay in extracting the data should result in most of the driver records being complete prior to their extraction.

### The APS License Suspension/Revocation Law

Typically, each year, roughly three quarters of drivers arrested for driving under the influence (DUI) in California are actually convicted of the offense, and often only after long delays following the offense. The administrative per se (APS) license suspension/revocation law was introduced to address these adjudicative exigencies and to swiftly impose a proven effective DUI countermeasure (license suspension). The APS suspension action represents a timely, administrative action that the DMV takes against DUI offenders on the per se basis of evidence of driving with a blood alcohol concentration (BAC) in excess of the legal limit of 0.08% by weight for drivers aged 21 or over and, as of January 1, 1994, 0.01% by weight for drivers under age 21. This administrative departmental action is independent of the criminal DUI prosecution and, it will be shown, is imposed on considerably more DUI arrestees than are convicted under the criminal statutes.

Research has consistently demonstrated that license suspension is among the most effective DUI countermeasures available (see, for instance, Sadler, Perrine & Peck, 1991; Williams, Hagen & McConnell, 1984). In two separate Research and Development studies of the effectiveness of the two laws that lowered California's per se BAC limit to 0.08% and introduced the administrative license action laws, it was found that imposition of the APS law was associated with up to a 13% drop in subsequent alcoholinvolved crashes among potential drunk drivers (Rogers, 1995). It was also found that subsequent crashes and recidivism (reoffense) rates were reduced by 19% to 37% for DUI offenders arrested after the law was implemented, compared to those of offenders arrested before the law (Rogers, 1997). This improvement occurred whether or not the offenders were ever convicted of the DUI offense and is especially noteworthy given the fact that California has long employed post-conviction license suspension as a primary DUI sanction. In studies comparing the general deterrent impact of various sanction options, administrative license actions have been shown to be superior in causing a general deterrent impact (Klein, 1989; Zador, Lund, Fields, & Weinberg, 1988). short, California's administrative per se license suspension law saves lives by virtue of its immediacy, certainty, and severity.

3

To track the department's APS process measures each year since the law was enacted, the Research and Development (R&D) Branch has published the "California Administrative Per Se Facts" report (Rogers, 1991-2003). Those reports summarize annual counts of APS suspensions and hearings as a way of monitoring APS action trends. This report builds on those annual fact sheets by presenting the trends over a longer period and by displaying them in graphical form. Any changes showing in the overall trends indicate changes occurring somewhere within the APS system. For quality assurance purposes, it is important that the department monitor any such changes to be able to quickly identify and correct any deficiencies or problems that the trends might indicate. Left unchecked, such deficiencies could erode the deterrent impact of the laws.

INTRODUCTION

FY 2002/03 APS MIS REPORT KEY FINDINGS

### FISCAL YEAR 2002/2003 KEY FINDINGS

This section summarizes the key findings of the current Fiscal Year 2002/2003 report.

### **SECTION 1: TOTAL APS ACTIONS**

- Total APS actions continue to decline, reaching an all time low in FY 02/03 and representing a decrease of 9.4% since the decline began in FY 98/99 (Figure 1a.1).
- While the number of APS actions taken have generally paralleled the number of DUI arrests (Figure 1a.2), the proportions of DUI arrests resulting in APS actions has decreased somewhat since FY 98/99 (Figure 1a.3). In FY 02/03, 92.4% of DUI arrests resulted in an APS action, down from the 94.3% in FY 98/99.
- An all time high of 17% of all APS orders were mailed by the department in FY 02/03. This represents a sizable workload increase to correct orders originally served by law enforcement (Figure 1a.4).
- The proportion of repeat offenders among all DUI offenders receiving an APS action has consistently decreased each year since the APS law was introduced. In FY 02/03, only 24.7% of APS actions were for repeat DUI/APS offenders (Figure 1b.2).
- The BAC test refusal rate has generally decreased every year since FY 91/92, with only 5.2% of all arrestees or detainees now refusing a BAC test (Figure 1c.2).
- Zero tolerance APS actions have generally increased each year since their introduction in 1994, demonstrating a gradual implementation of the law by law enforcement officers. The recent slowing in an increasing trend and decrease in FY 02/03 may either indicate that enforcement of the law has reached greater parity with the incidence of violations under the zero tolerance law or that there has been a decrease in enforcement (Figure 1d.1).
- Notably fewer commercial driver APS actions initiated by law enforcement are being upheld by the department in recent years than were upheld in the first several years following the law's introduction (Figure 1e.2). Figure 2g.2 shows that 14.5% of first offender commercial driver APS actions were set aside in FY 02/03 compared to only 7.2% in FY 92/93.
- The recent increase in commercial driver APS actions taken against drivers driving in commercial vehicles at the time of their arrest may be explained by an improvement in reporting; however, Figures 1e.3 and 1e.4 show that the number

FY 2002/03 APS MIS REPORT KEY FINDINGS

of such APS actions are still well below the total number of commercial-driver DUI arrests and notably decreased in FY 01/02 and FY 02/03 from the prior three years.

### **SECTION 2: TOTAL SET ASIDE APS ACTIONS**

- Apart from a slight drop in FY 99/00, the number of APS actions set aside has steadily increased each year since FY 97/98 (Figure 2a.1), and now constitute nearly 10% of all of the actions initiated by law enforcement (Figure 2a.2).
- With one exception, this pattern of increasing set-asides is found across all types of APS actions, including refusals, zero tolerance actions, and by offender status. The exception is in the category of actions set aside after a hearing was held, for which set-asides decreased in FY 02/03. However, this decrease was limited to the category of hearings held subsequent to a stay of the action. For those cases in which there was no stay of the action, the set-aside rate increased (Figure 2e.3).

### **SECTION 3: APS HEARINGS**

- The number of APS actions stayed prior to a hearing have increased nearly 6-fold since FY 94/95.
- 22.9% of all initial APS actions were stayed in FY 02/03.
- The proportion of hearings resulting in a stay increased to 92.8% of all APS hearings scheduled in FY 02/03.
- Each year since FY 95/96 there were roughly between 3,000 and 5,000 more stayed actions on record than there were stayed actions with a hearing scheduled. This indicates that a substantial number of APS actions are being stayed with no indication on record of there being a hearing request to form the basis of the stay.
- Each year proportionately more in-person hearings than telephone hearings result in a decision to set aside the APS action, with this difference substantially greater in the last five years.
- With two minor exceptions (in FY 93/94 and in FY 99/00), the proportion of BAC test refusal actions resulting in a hearing has fairly steadily risen since FY 93/94 with just over a third (33.4%) of all such actions resulting in a hearing in FY 02/03.

### **SECTION 4: DEPARTMENTAL REVIEWS**

• The high sustain rate for APS departmental reviews in recent years (only 2.2% of reviews resulted in a set-aside decision in FY 02/03), coupled with the small number of court challenges that result in a ruling to overturn the original hearing or departmental review decision (see Figure 6.9), reflect overall quality of the actions taken from the initial law enforcement contact through departmental review process.

### **SECTION 5: DISMISSAL HEARINGS**

• The volume of renewed right to a hearing, or dismissal hearings rose in the first few years after their introduction in January 1994. They reached a high of 338 scheduled dismissal hearings in FY 96/97, followed by generally decreasing volumes thereafter.

### SECTION 6: APS ACTION COURT CHALLENGES

• The majority of court challenges to APS actions were filed between 1991 and 1994, with fairly stable lower numbers of challenges filed each year thereafter. Throughout the course of the APS law, consistently less than one half of one percent of the actions initiated are challenged in court. Of those challenged, the majority (between 63% and 85%) of cases heard resulted in the action being upheld.

### SECTION 7: DISTRICT OFFICE TRENDS FOR TOTAL APS ACTIONS

- Due to several reorganizations of the overall DS Regions between 1998 and 2003, APS activities are shown grouped by the 12 District Offices that have been unchanged over the years shown, rather than by the Regions that were shown in the first APS MIS report.
- There were noteworthy differences between the District Offices in the proportions of hearings held as telephone versus in-person hearings, and in hearing outcomes.

### SECTION 8: DISTRICT OFFICE TRENDS FOR ZERO TOLERANCE ACTIONS

• The number of zero tolerance cases brought to hearing has not increased as much over the years as have hearings for APS actions against drivers age 21 and over.

# SECTION 9: DRIVER SAFETY/DRIVER INVESTIGATION (TYPE 9) APS ACTIONS

• From their introduction in October 1996, use of the "Driver Safety/Driver Investigation" or "Type 9" hearings has been erratic and highly varied between Driver Safety District Offices. Figures 9b.1 through 9b.4 show that San

FY 2002/03 APS MIS REPORT KEY FINDINGS

Bernardino reported conducting the vast majority of these actions over all years reported.

- Figure 9b.4 shows that in FY 02/03 there were very few Type 9 hearings still being reported, with San Bernardino reporting the majority of these cases.
- Table 9b.1 shows that there was considerable variation in how Type 9 hearings have been applied between the Driver Safety District Offices but most of the offices appear to have used them more extensively to process zero tolerance hardship license-restriction requests. In FY 01/02 and FY 02/03, the use of Type 9 hearings became more inconsistent.
- It was expected that a change in procedure ordered in December 2000 should have resulted in no more of these actions being updated for APS cases in future years. The ordered change has greatly reduced use of Type 9 hearings for APS cases but has not yet eliminated them.

### **SECTION 10: TYPE OF BAC TESTS**

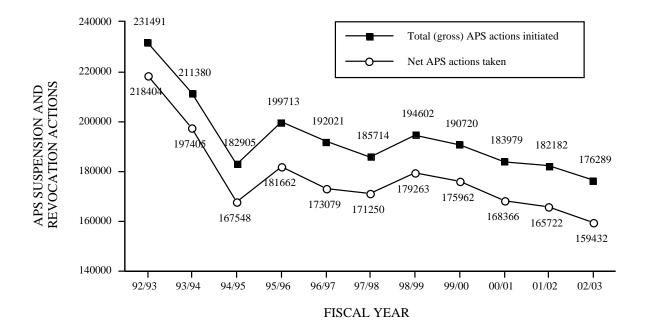
- Table 10a.1 shows that reporting BAC test type on the arrest subrecord has improved each year. Tables 10b.1 through 10b.4 show that reporting of county/court codes on the arrest subrecord have also improved each year since the subrecord was introduced to the driver record in October 1997.
- Tables 10b.1 through 10b.4 show that arresting agencies in several of the large Southern California counties (including Orange, Riverside, and San Bernardino) and Santa Clara County continue to perform significantly more blood tests than breath tests for arrested DUI offenders. Their blood to breath testing ratio is proportionately opposite the ratio in all other major counties throughout the state.

### SECTION 11: RESULTANT DUI OR DUI-RELATED COURT CONVICTIONS

• The proportion of DUI offenders with an APS action set-aside, but a DUI conviction on record, has decreased each year since FY 95/96. In FY 95/96, just over 19% of drivers with an APS set-aside were convicted of VC §23152(b) or VC §23153(b), but that percentage has dropped to just over 8% of APS set-asides in FY 01/02, the latest year for which conviction data is most complete at this writing.

# SECTION 1: TOTAL APS ACTIONS

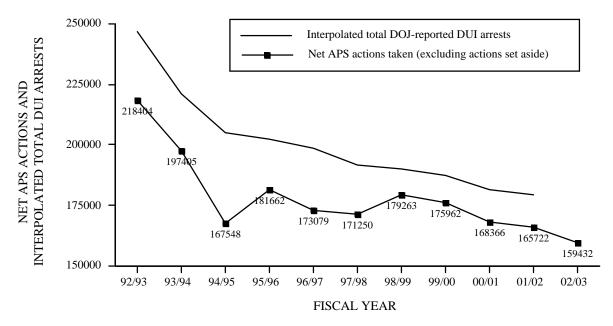
### Section 1a: Total and Net APS Actions Relative to Arrests



<u>Figure 1a.1</u>. Total (gross) APS suspension and revocation actions initiated by year including those later set aside, and net total APS suspension and revocation actions taken by year excluding those eventually set aside, FY 92/93 through FY 02/03.

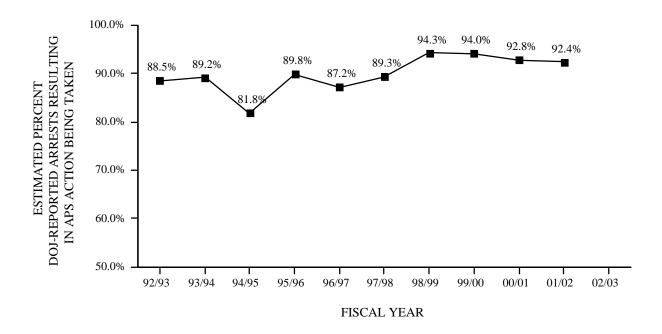
- The APS totals plotted here include actions initiated following a DUI arrest, or detention of drivers under age 21 who were not arrested but who were detained for having a BAC of 0.01% or more under the zero tolerance law (VC § 23136), and implied consent BAC-test refusal actions taken in accordance with either VC §23136 or VC § 13353.
- The gross totals include actions that were eventually vacated or set aside by the department or by order of the court.

- The net totals exclude actions that were vacated or set aside by the department or by order of the court. The net totals provide a measure of the number of actions that actually result in the administrative sanction being taken against the driver.
- Figure 1a.1 shows that, in FY 02/03, gross initiated APS actions decreased again for the fourth consecutive year; this year dropping 9.4% from the actions taken in FY 98/99 when this downturn began. This drop in total APS actions roughly parallels the decline in total DUI arrests for the same time period.
- In FY 02/03, net APS actions had decreased to an all time low of 159,432 actions, or 90.4% of the total initiated. This represents a 42% drop in actions from the 275,573 net actions taken in FY 90/91, the first year of the law.



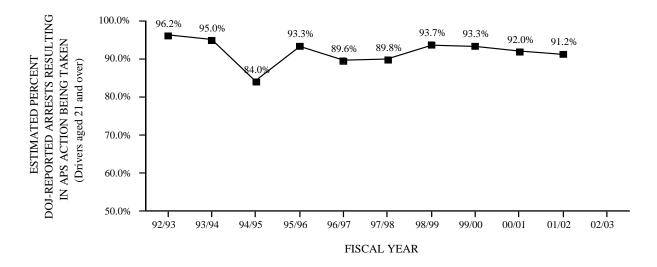
<u>Figure 1a.2</u>. Net APS actions compared to interpolated FY DUI arrest totals, FY 92/93 through FY 02/03.

• The difference between these two trend lines provides a visual reference for the difference between the number of DUI arrests, and resulting APS actions, for any given year. It indicates that, in recent years, more of the total arrests are resulting in an APS action. The DUI arrest figures were interpolated from calendar-year totals obtained from the most recent annual DMV DUI MIS report, (Tashima & Helander, 2004).

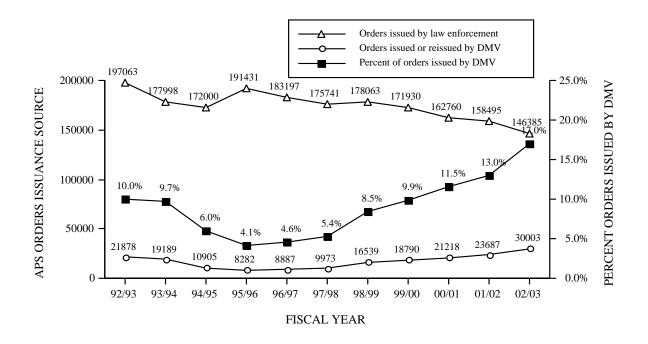


<u>Figure 1a.3</u>. Estimated percent of total DUI arrests resulting in APS actions, FY 92/93 through FY 01/02.

- Figure 1a.3 shows that, after taking APS set-aside actions into consideration, an estimated 82% to 94% of total DUI arrests annually have resulted in an administrative license action being imposed upon the arrestees' driving privilege.
- Values presented in Figures 1a.2 through 1a.4 should only be considered estimates since the total APS data includes some actions taken against drivers under the age of 21 who were not actually arrested for DUI but were only detained under the state's zero tolerance law. Under California law, drivers under age 21 are subject to arrest and criminal DUI statutes if their BAC level is .05% or greater, or if they appear to be intoxicated. Most of the youthful offenders apprehended are subject to arrest since the average annual BAC for such drivers has ranged between .10% and .13%, substantially higher than the .05% required to place the offender under arrest. Figure 1a.4 below shows that the overall trends are fairly similar after drivers under age 21 are removed.



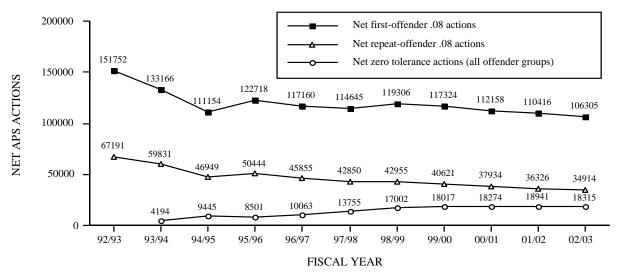
<u>Figure 1a.4.</u> Estimated percent of DUI arrests for drivers aged 21 and over resulting in APS actions, FY 92/93 through FY 01/02.



<u>Figure 1a.5</u>. APS suspension orders issued, by source of issuance, and percent of orders issued or reissued by DMV, FY 92/93 through FY 02/03.

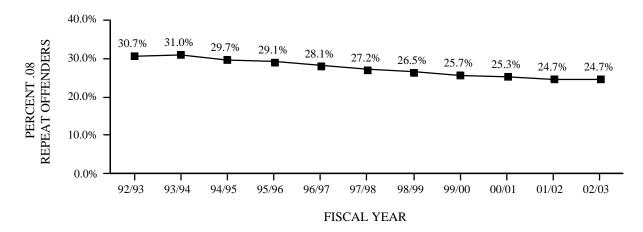
 APS orders of suspension or revocation are mailed by the department (in place of, or in addition to, those issued by law enforcement) when corrections are made to the original order or when there is no record that an original order was issued. • The percentage of these orders mailed by DMV indicates the extent to which law enforcement fails to properly issue the orders. This percentage has risen steadily over the last several years. This continues to indicate the need to provide outreach information to law enforcement for corrective action and to better identify the reasons for the increase. Most of these reissues may represent duplicative workload and serve to delay initiating the APS actions, potentially jeopardizing the intended deterrent impact of the action.

### Section 1b: APS Actions taken by Offender Status



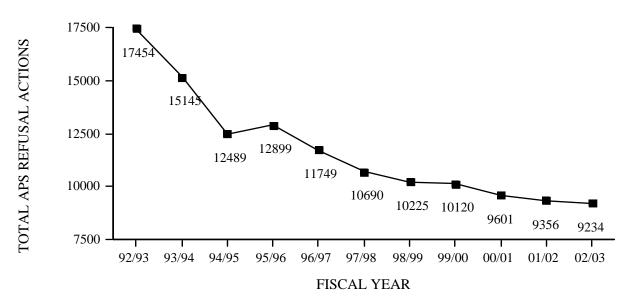
Note. The "zero tolerance" law was introduced January 1, 1994.

<u>Figure 1b.1</u>. Net APS actions taken (excluding actions later set aside) by offender status (first .08/DUI offense, repeat .08/DUI offense, and zero tolerance offenders of any offender status), FY 92/93 through FY 02/03.

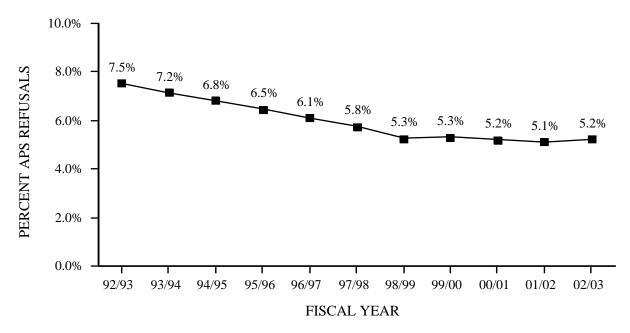


**Figure 1b.2.** Percent repeat offenders among total APS actions, FY 92/93 through FY 02/03.

### Section 1c: BAC test-refusal actions

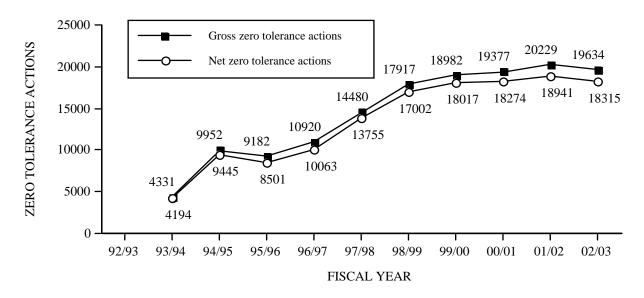


<u>Figure 1c.1</u>. Total APS arrestees or detainees who refused a BAC test, FY 92/93 through FY 02/03.



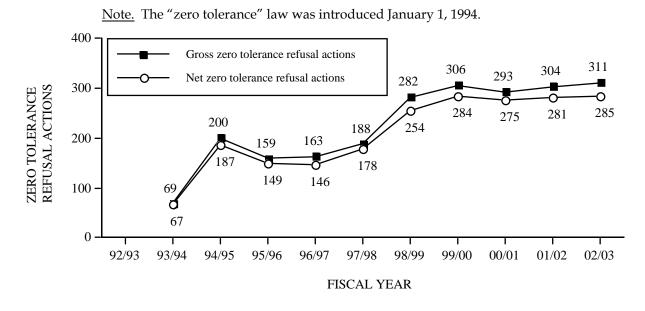
**Figure 1c.2.** Percent of APS arrestees or detainees who refused a BAC test, FY 92/93 through FY 02/03.

Section 1d: Under Age 21 "Zero Tolerance" Actions



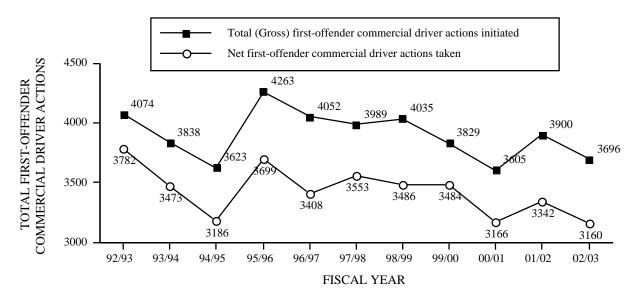
Note. The "zero tolerance" law was introduced January 1, 1994.

<u>Figure 1d.1</u>. Total (gross) zero tolerance actions initiated, and net zero tolerance actions taken (excluding set-asides), FY 93/94 through FY 02/03.



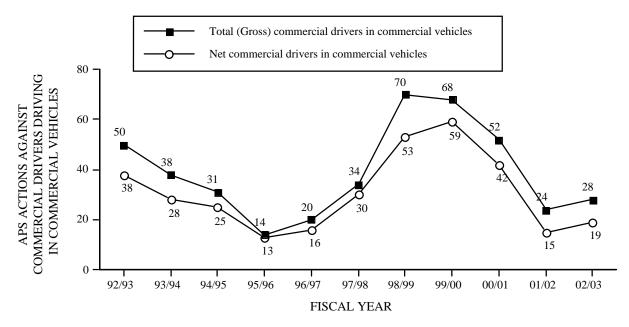
<u>Figure 1d.2.</u> Gross and net total zero tolerance refusal actions, FY 93/94 through FY 02/03.

### **Section 1e: Commercial Driver Actions**



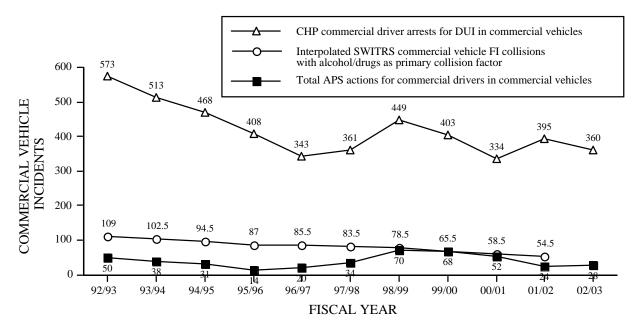
<u>Figure 1e.1</u>. Total (gross) first APS actions initiated against commercially licensed drivers and net actions (excluding actions set aside), FY 92/93 through FY 02/03.

 To prevent undue hardship, a commercially licensed driver arrested for DUI in a noncommercial vehicle, and having no prior DUI convictions or APS actions, is automatically granted a restricted license allowing driving to, from, and during the course of employment following a 30-day "hard" suspension period.

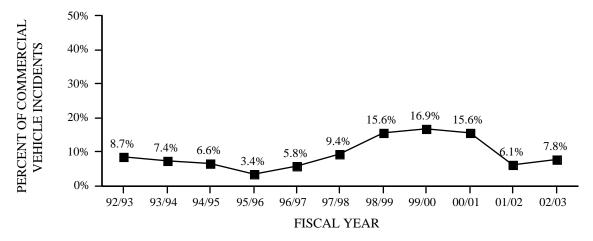


<u>Figure 1e.2.</u> Gross APS actions initiated against commercial drivers driving in a commercial vehicle at the time of the DUI arrest and net actions (excluding actions set aside), FY 92/93 through FY 02/03.

 The difference between the gross number of APS actions initiated against commercial drivers driving in commercial vehicles at the time of the DUI arrest, and the net actions ultimately taken, is the number of such actions set aside. All of these numbers, including the gross number initiated, are quite small, contributing to the appearance of large fluctuations in the trends.



<u>Figure 1e.3</u>. Total APS actions initiated for commercial drivers driving in a commercial vehicle at the time of a DUI arrest, interpolated (estimated) total fatal and injury (FI) collisions where commercial drivers were at fault and driving under the influence of alcohol and/or drugs was the primary collision factor, and CHP initiated arrests for DUI in a commercial vehicle, FY 92/93 through FY 02/03.



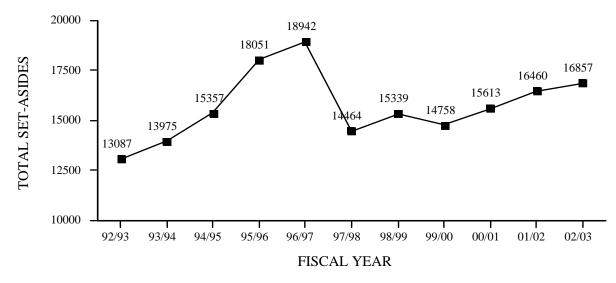
<u>Figure 1e.4</u>. Percent of CHP-initiated DUI arrests of drivers who were driving a commercial vehicle that also resulted in a commercial-driver/commercial-vehicle designated APS action, FY 92/93 through FY 02/03.

- The CHP collision data were obtained by calendar year, and the most recent data at the time of this report were for collisions occurring during 2002. Consequently, the fiscal year collision figures used in compiling Figure 1e.3 were interpolated (or estimated) by averaging the two relevant calendar years for each fiscal year, and could only be estimated through FY 01/02. Figure 1e.3 shows that in recent years a greater proportion of the commercial-vehicle FI collisions likely resulted in proper commercial-vehicle designation associated with the APS action. However, while higher in the last three years, the low percentages of CHP DUI arrests that resulted in an APS commercial-vehicle action shown in Figure 1e.4 suggest that not all eligible actions are properly identified on the driver record relative to the number of actual incidents.
- The relationship between commercial vehicle DUI incidents and commercialdriver/commercial-vehicle APS actions is not perfect for two reasons: 1) since some of the commercial vehicle DUI incidents may have involved only drugs other than alcohol, or alcohol levels lower than the APS .08% limit, (the per se limit for criminal prosecution of commercial vehicle DUI is only .04% BAC), and 2) not all commercial driver/commercial-vehicle DUI arrests are made by the CHP. However, only volumes of CHP-initiated arrests are available for this designation. Nonetheless, Figures 1e.3 and 1e.4 show that while there are relatively few commercial-vehicle DUI-related incidents each year in California, there were, during the first years following implementation of the APS laws and in the last two years particularly, proportionately very few APS actions against such drivers that were handled as commercial vehicle "COMVEH" APS actions. In an unpublished study conducted last year, R&D found that, in part, this results from some arresting officers failing to properly indicate on the DS 367 that the driver was in a commercial vehicle at the time of arrest, or that the driver was even licensed as a commercial driver. It may also indicate failure on the part of the department to properly update the actions as COMVEH incidents. Proper identification of the APS suspension as having originated from an incident occurring in a commercial vehicle is important since under the provisions of VC § 15302 and 15303, a subsequent conviction for driving a commercial vehicle while suspended when the originating offense took place while driving a commercial vehicle, can lead to a 1-year suspension or a lifetime revocation of the commercial driving privilege.

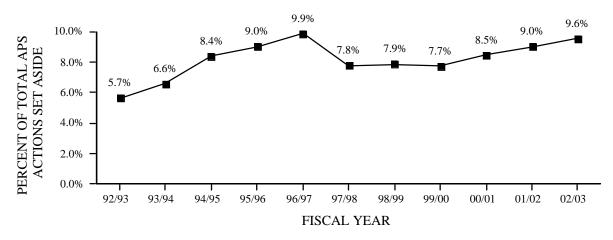
# SECTION 2: TOTAL SET-ASIDE APS ACTIONS

• The set-aside totals and percentages shown in the following seven figures (Figures 2a.1 through 2d.1) include APS actions set aside by any means. That is, they include those set aside during administrative review, as a result of a hearing decision or departmental review, or following a court decision requiring the action be set aside.

### Section 2a: Statewide Set-Aside Actions

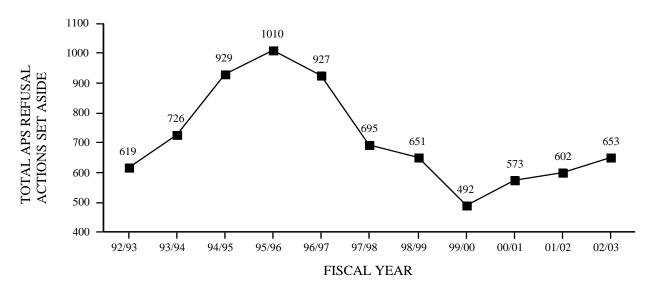


<u>Figure 2a.1</u>. Total APS actions set aside during any stage of the APS process, FY 92/93 through FY 02/03.

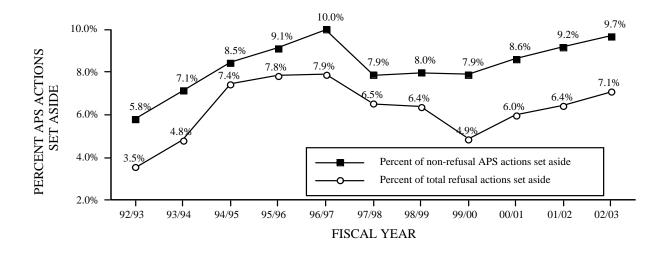


<u>Figure 2a.2.</u> Percent of total APS actions set aside during any stage of the APS process, FY 92/93 through FY 02/03.

### Section 2b: APS and Zero Tolerance Refusal (Implied Consent) Actions Set Aside.



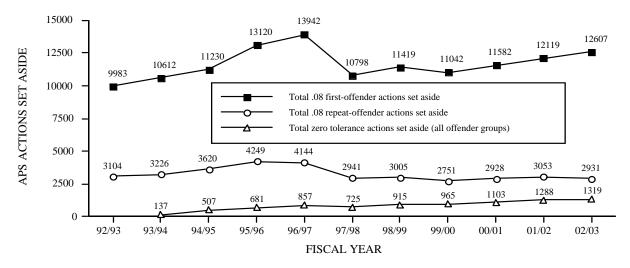
<u>Figure 2b.1</u>. Total APS implied consent refusal actions set aside during any stage of the APS process, FY 92/93 through FY 02/03. Includes zero tolerance refusal action set-asides.



<u>Figure 2b.2</u>. Percent of non-refusal APS set-aside actions compared with the percent of APS refusal actions set aside, FY 92/93 through FY 02/03.

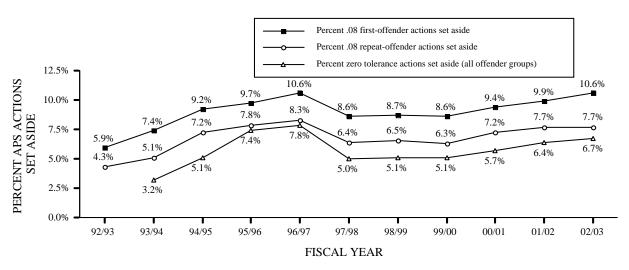
• Figure 2b.2 shows that proportionately fewer refusal actions have been set aside each year than non-refusal BAC-tested actions although the set-aside rate for both refusals and non-refusals have steadily increased since FY 99/00.

Section 2c: Actions Set Aside by Offender Status



Note. The "zero tolerance" law was introduced January 1, 1994.

<u>Figure 2c.1</u>. APS actions set aside by offender status (first .08/DUI offense, repeat .08/DUI offense, and zero tolerance offenders of any offender status), FY 92/93 through FY 02/03.

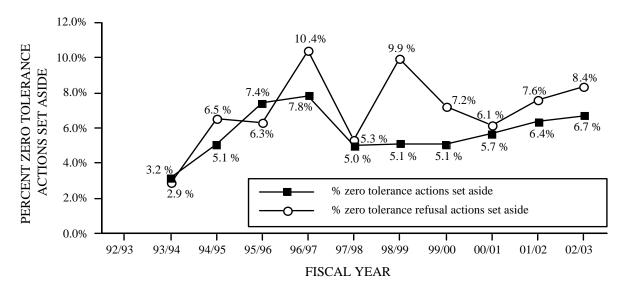


Note . The "zero tolerance" law was introduced January 1, 1994.

<u>Figure 2c.2.</u> Percent of APS actions set aside by offender status (first .08/DUI offense, repeat .08/DUI offense, and zero tolerance offenders of any offender status), FY 92/93 through FY 02/03.

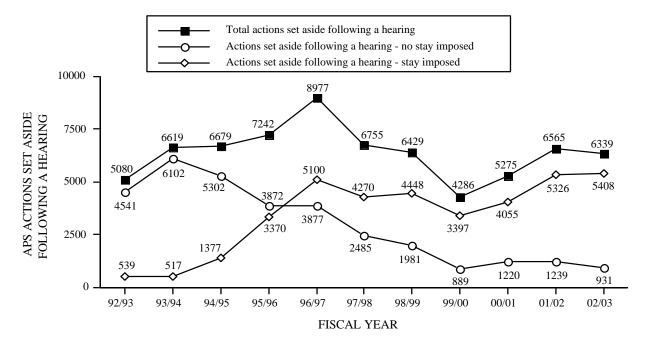
• While DUI arrests and their accompanying APS actions have decreased fairly consistently each year, Figure 2c.2 shows there was a persistent upward trend in the proportion of APS actions that the department set aside subsequent to FY 99/00.

#### Section 2d: Zero Tolerance Action Set-Asides



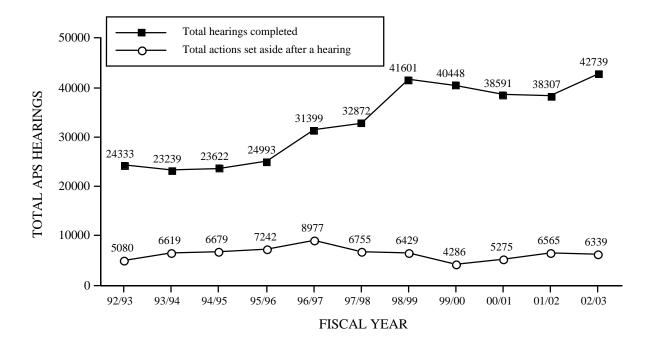
<u>Figure 2d.1</u>. Percent of zero tolerance actions or under-age-21-refusal actions set aside, FY 93/94 through FY 02/03.

## Section 2e: Actions Set Aside Following a Hearing



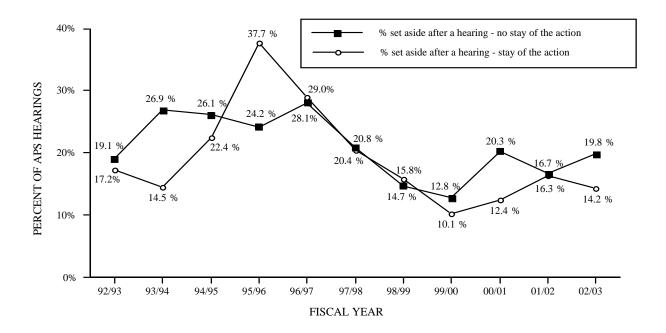
<u>Figure 2e.1</u>. Total APS actions set aside following a hearing. Stayed and nonstayed actions presented separately and combined as total, FY 92/93 through FY 02/03.

- Hearing figures were included in these plots only if they were for actual hearing requests. The figures include default hearings where the respondent failed to appear but the hearing was held anyway. These figures exclude cases that were designated as "Driver Safety/Driver Investigation" hearings since this coding on the driver record is ostensibly used to indicate an administrative paper review of the case and does not necessarily indicate that an actual hearing was ever requested or scheduled. Total "Driver Safety/Driver Investigation" hearings are displayed in Figure 9a.1 below.
- Figure 2e.1 reveals that set-asides following a hearing dropped 3.4% in FY 02/03.
- Of actions set aside subsequent to a hearing, the number of actions set aside subsequent to a stay of the action is substantially greater than the total number set aside when no stay was granted. This trend is explained by the fact that the proportion of total hearings resulting in a stay of the action pending the hearing outcome have steadily increased each year, as shown in Figure 3a.2.



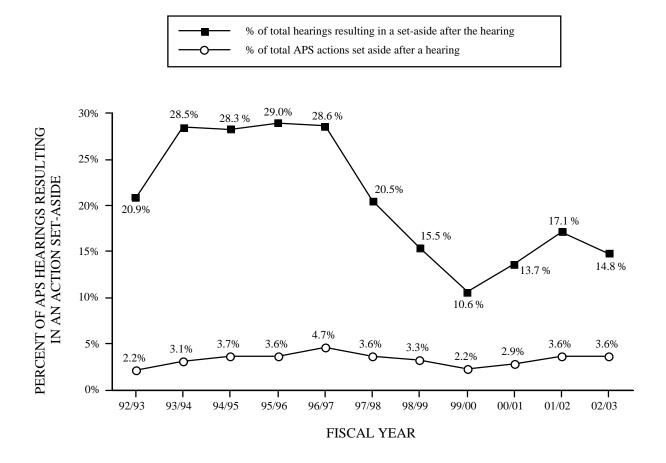
<u>Figure 2e.2.</u> Total APS actions set aside subsequent to a hearing and total APS hearings completed, FY 92/93 through FY 02/03.

- The number of hearings held has nearly doubled since FY 92/93, in spite of the fact that APS cases have declined by nearly 24% over that same period.
- Hearing figures were included in this plot only if they were for actual hearing requests, and may have been for hearings that were canceled by the department prior to the hearing being held. Also, as before, figures exclude cases that were designated as "Driver Safety/Driver Investigation" hearings.
- Figure 2e.2 shows that the generally increasing trend in set-asides subsequent to a hearing reversed in FY 97/98, when set-asides decreased and continued to decline each year until FY 00/01, when they increased again by 23.1% from FY 99/00. This increase continued the next year and then decreased 3.4% in FY 02/03.
- The values in Figure 2e.2 were obtained by summing the number of hearings completed each year for stayed and nonstayed actions. The proportions of total stayed and nonstayed APS actions that are set aside following a hearing decision are presented separately in Figure 2e.3, below.

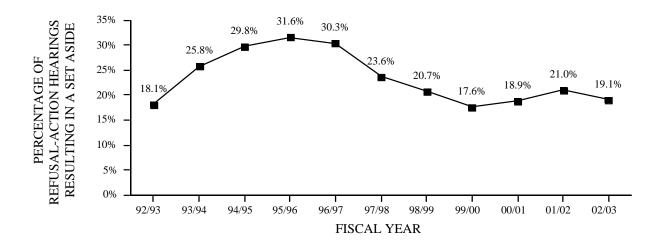


<u>Figure 2e.3.</u> Percent of stayed and nonstayed APS actions set aside subsequent to a completed hearing, FY 92/93 through FY 02/03.

- Between FY 96/97 and FY 99/00 there was little difference in the percentage of setasides subsequent to hearings held for actions stayed versus actions not stayed. However, in FY 00/01, and again in FY 02/03, there was an increase from the prior respective year in the number of actions set aside following hearings held for actions that were not stayed. In FY 02/03, there was also a 12.9% decrease in set-asides among stayed cases.
- More detailed description of stayed and non-stayed cases can be found below in Section 3.



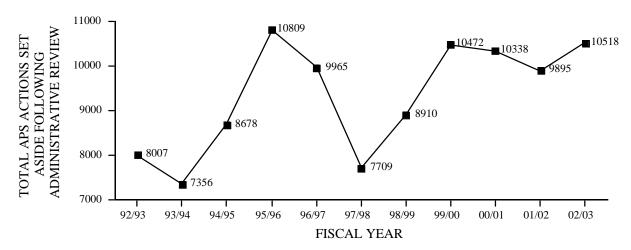
<u>Figure 2e.4.</u> Percent of total APS hearings resulting in a set-aside and percent of total actions set aside subsequent to a completed hearing, FY 92/93 through FY 02/03.



<u>Figure 2e.5</u>. Percent refusal (implied consent) actions set aside following a hearing, FY 92/93 through FY 02/03.

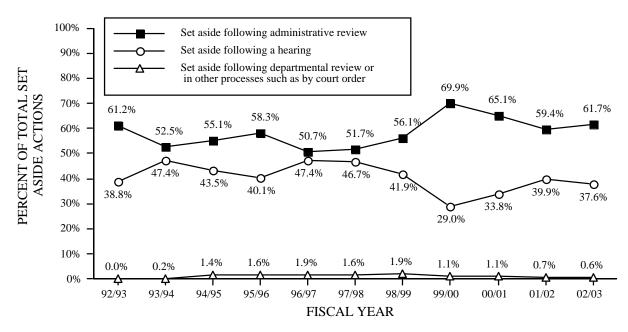
• As with other set-aside rates associated with set-asides subsequent to hearings, the set-aside rate decreased in FY 02/03 for refusal actions following a hearing. The rate dropped 9% from the rate in FY 01/02 reversing the prior 3-year trend.

# Section 2f: Actions Set Aside Following a Non-Hearing Process



<u>Figure 2f.1</u>. Total APS actions set aside following administrative review (no hearing requested), FY 92/93 through FY 02/03.

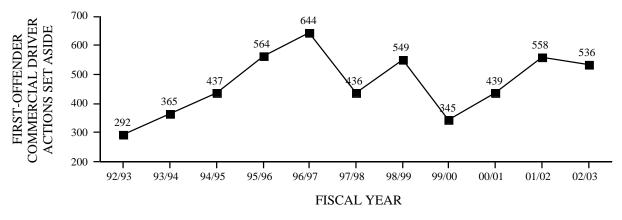
• Figure 2f.1 shows that set-asides following an administrative review alone, with no associated hearing request, increased 6.3% in FY 02/03, reversing the downward trend that began in FY 00/01.



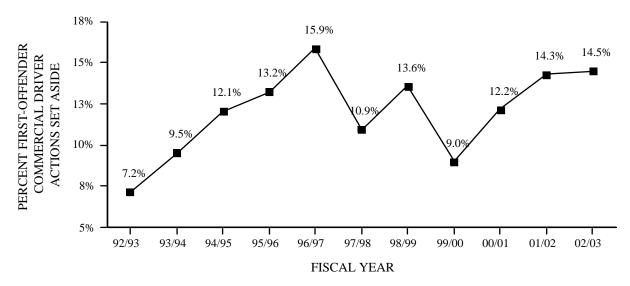
<u>Figure 2f.2</u>. Administrative processes immediately preceding set-aside, by percent of total set-asides, FY 92/93 through FY 02/03.

- Each year's entries displayed in Figure 2f.2 should sum to 100%. To the extent that they don't is due to rounding error.
- Figure 2f.2 demonstrates that in recent years, particularly, proportionately more APS action set-asides occur during the administrative review process.

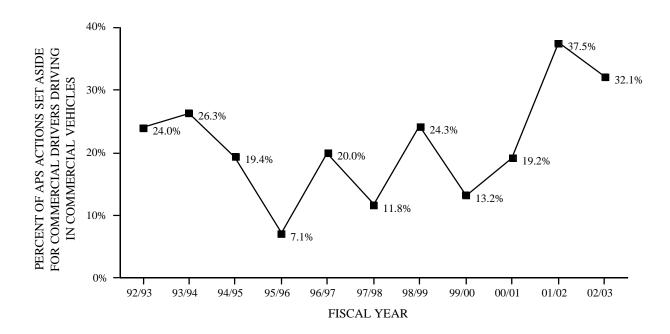
#### Section 2g: Set-Aside Commercial Driver Actions



<u>Figure 2g.1</u>. Total first-offender commercial driver actions set aside, FY 92/93 through FY 02/03.



<u>Figure 2g.2</u>. Percent of first-offender commercial driver actions set aside, FY 92/93 through FY 02/03.

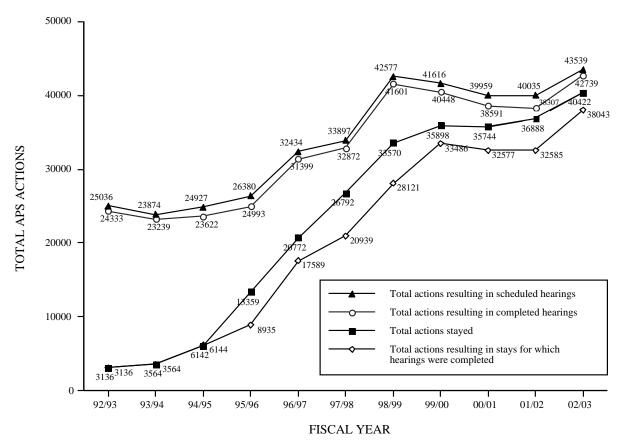


<u>Figure 2g.3</u>. Percent of APS actions initiated against commercial drivers driving in a commercial vehicle that are set aside, FY 92/93 through FY 02/03.

• Large fluctuations in the set-aside rate (shown in Figure 2g.3, above) are, in part, a function of the small number of total commercial driver actions.

# SECTION 3: APS HEARINGS

#### Section 3a: Hearings for Stayed Versus Non-Stayed Actions

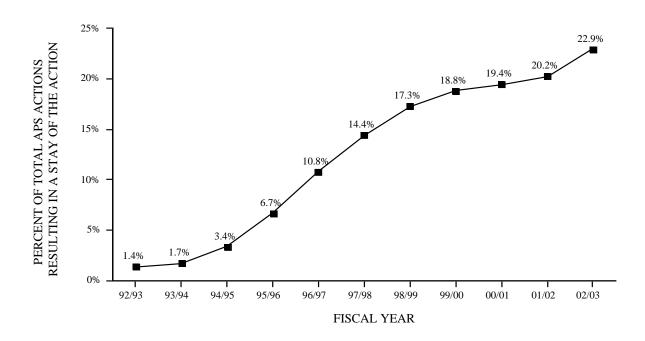


<u>Figure 3a.1.</u> Total APS hearings<sup>1</sup> scheduled and completed and total stayed actions<sup>2</sup> opened and closed associated with the hearing requests, FY 92/93 through FY 02/03.

<sup>1</sup>Figures include in-person (Type 4) and telephone (Type 7) hearings and exclude dismissal (Reason Code 868), Driver Safety/Driver Investigation (Type 9), and departmental review (Type 1) hearings.

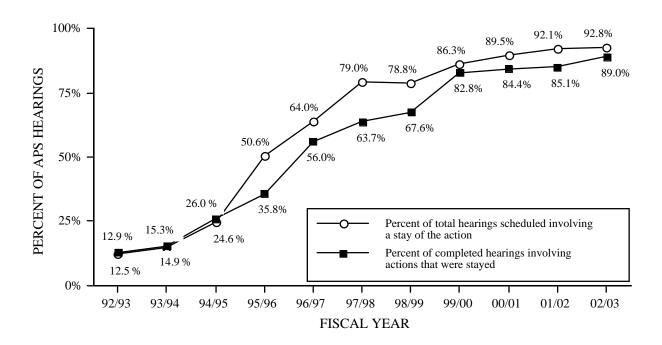
<sup>&</sup>lt;sup>2</sup>Not all stayed actions show a scheduled or completed hearing on the driver record. The stays shown in Figure 3.a.1 are based on the total actions for which a stay of the action was updated on the driver record; assuming the driver record for other actions stayed will eventually be updated with a scheduled hearing.

- These four plotted series are not independent of each other and should not be summed.
- Figure 3a.1 reveals the increasing prevalence of staying APS actions prior to resolving the cases with hearings. APS stays have risen from a low of 2,311 total stays in the second year of the APS law (not shown) to a high of 40,422 stays in FY 02/03. This increase in stays has occurred despite a 27.7% reduction in the number of APS actions initiated (from 263,639 to 190,720) over the same period. (See Figure 1a.1.)
- This increase in stays has a potential of reducing the intended deterrent impact of the otherwise prompt APS action.
- The number of stayed actions has increased nearly 6-fold since FY 94/95.
- Since FY 95/96 there has been roughly between 3,000 and 5,000 more stayed actions on record each year than there were stayed actions with a hearing scheduled. Some of this discrepancy results from duplicate arrest information being updated on the driving record and from delays in updating the driver record with the hearing request, even though the stay was put into place and updated on the record promptly. These acknowledged reasons still don't account for all of the discrepant records, and the reasons for the remaining discrepancies remain unknown.



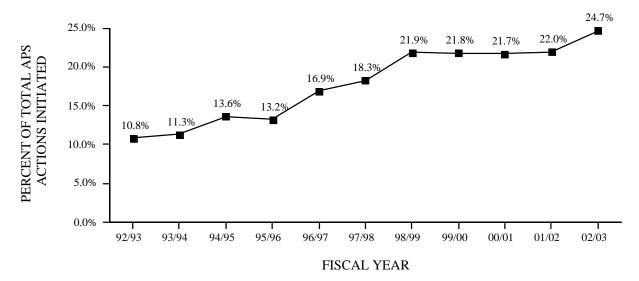
<u>Figure 3a.2.</u> Percent of total APS actions taken resulting in a stay of the action, FY 92/93 through FY 02/03.

- Figure 3a.2 substantiates the large increase in the proportion of stayed APS actions.
- This trend is problematic because, by delaying the action, stays have the potential of weakening the overall deterrent impact and effectiveness of the "immediate license suspension" law.
- Figures 3a.2 and 3a.3 (below) show that the rate of increase slowed substantially beginning in FY 99/00 (8.6% increase in FY 99/00 over FY 98/99 compared to the 20% increase between FY 97/98 and FY 98/99) but increased by 13.4% between FY 01/02 and FY 02/03.



<u>Figure 3a.3</u>. Percent of total hearings scheduled for actions resulting in a stay and percent of completed hearings for actions that were stayed, FY 92/93 through FY 02/03.

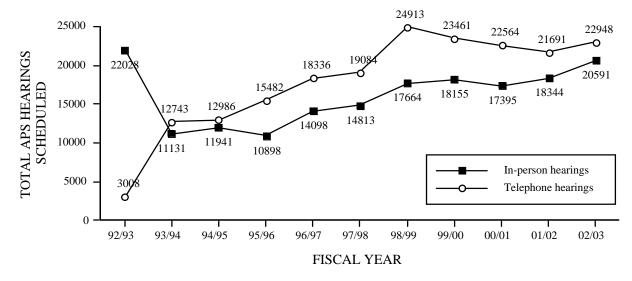
• From Figure 3a.3 it can be established that, beginning in FY 95/96 and continuing through FY 98/99, between 29.2% and 14.2% fewer hearings were completed than scheduled for drivers with stayed actions. However, in FY 99/00, this proportion dropped to only 4.1% fewer stayed action hearings being completed than were scheduled, and while that percentage rose slightly in FY 00/01 to 5.7%, it has dropped again to only 4.1% in FY 02/03.



<u>Figure 3a.4.</u> Percent of total APS actions initiated resulting in scheduled hearings, FY 92/93 through FY 02/03.

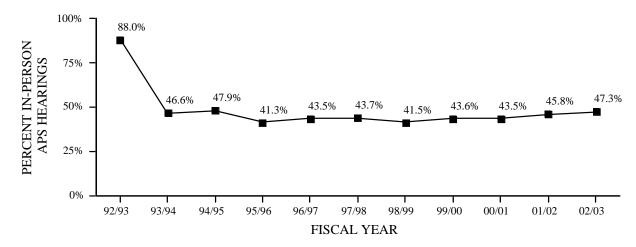
• Figure 3a.4 shows that the hearing request rate has risen to nearly one quarter of all APS actions.

# Section 3b: Telephone Versus In-Person Hearings

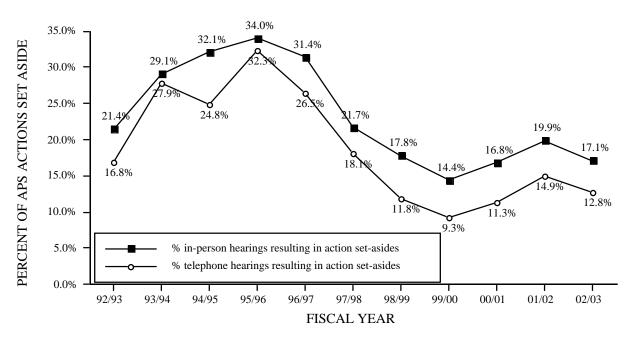


<u>Figure 3b.1</u>. Total APS hearings scheduled, by type of hearing contact (in-person or telephone contact), FY 92/93 through FY 02/03.

• Figure 3b.1 shows that, following their introduction in FY 92/93, the number of scheduled telephone hearings surpassed scheduled in-person hearings beginning in their second year (FY 93/94), and have continued to be greater in numbers thereafter.



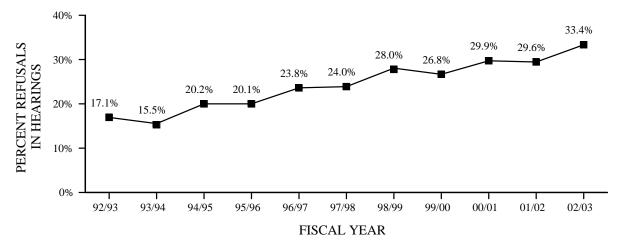
<u>Figure 3b.2</u>. Percent of total APS hearings scheduled as in-person hearing contacts, FY 92/93 through FY 02/03.



<u>Figure 3b.3.</u> Percent of in-person (Type 4) and telephone (Type 7) APS hearings held resulting in a decision to set aside the originating APS action, FY 92/93 through FY 02/03.

- APS telephone hearings were first introduced in a policy directive issued January 29, 1993 instructing Driver Safety personnel that, with the exceptions of special certificate, seizure and sale, and commercial driver P&M contacts, to "conduct all hearings, interviews, and reexaminations by telephone."
- Figures 3b.1 and 3b.2 indicate that, despite this directive, following a slow start-up in 1993, each year since, just under half of all APS hearings have been conducted in person.
- Figure 3b.3 shows that, consistently, proportionately more in-person hearings than telephone hearings result in a decision to set aside the APS action, with this proportionate difference substantially larger in the past five years. In FY 02/03, 25% more in-person hearings held resulted in a set-aside decision than did telephone hearings.

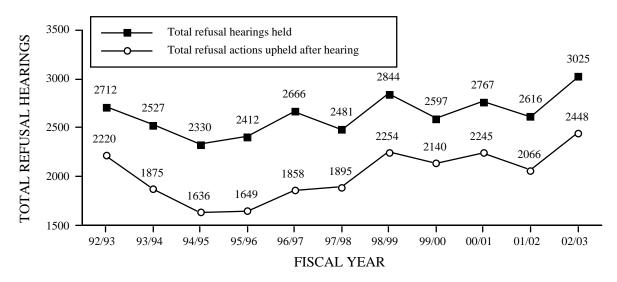
## Section 3c: Refusal Hearings



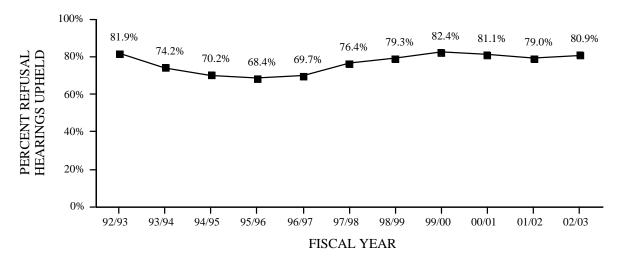
<u>Figure 3c.1</u>. Percent of total refusal (implied consent) actions challenged in a hearing, FY 92/93 through FY 02/03.

- Figure 3c.1 includes hearings conducted for all types of refusal actions, including those of zero tolerance law offenders refusing a preliminary alcohol screening (PAS) test or evidentiary BAC test as required under VC § 13388, or an evidentiary test as required under VC § 23612.
- Figure 3c.1 shows that there has been a fairly steady increase in the proportion of refusal actions challenged in a hearing.

• The respondent challenged the license action in 33.4% of all refusal actions initiated in FY 02/03. This percentage is 35.2% higher than the overall hearing rate of 24.7% for all types of APS actions combined as shown in Figure 3a.4.

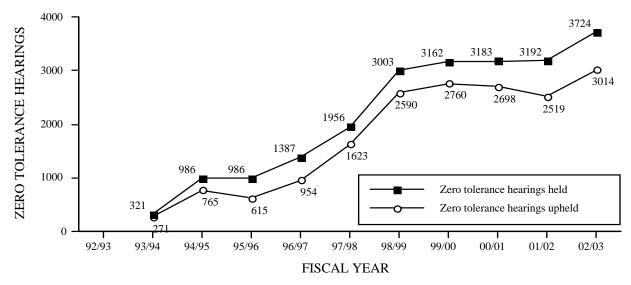


<u>Figure 3c.2</u>. Total refusal (implied consent) hearings held and actions upheld after hearing, FY 92/93 through FY 02/03.



<u>Figure 3c.3</u>. Percent refusal (implied consent) hearings held resulting in upholding the suspension action, FY 92/93 through FY 02/03.

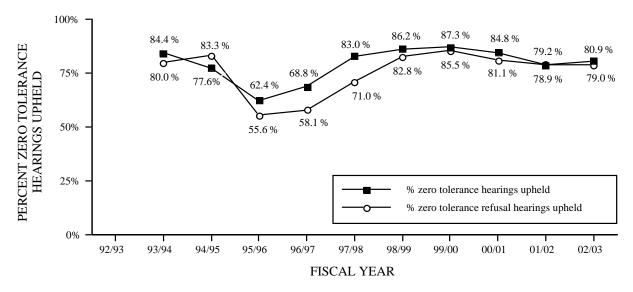
## Section 3d: Zero Tolerance Hearings



Note. The "zero tolerance" law was introduced January 1, 1994.

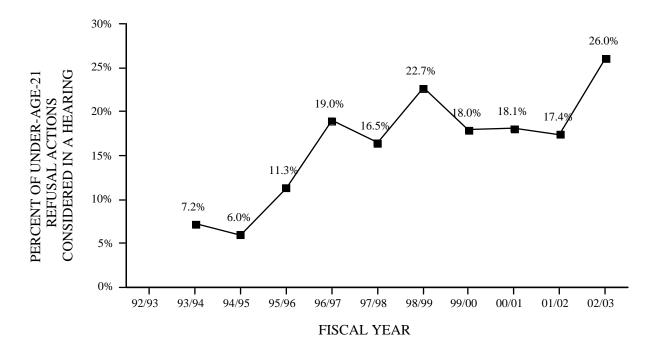
<u>Figure 3d.1</u>. Total zero tolerance hearings held and actions upheld, FY 93/94 through FY 02/03.

• The numbers in Figure 3d.1 include actions taken on the basis of a PAS, evidentiary BAC test, or refusal for drivers who were under age 21 at the time of being detained or arrested.



<u>Figure 3d.2.</u> Percent of zero tolerance actions and under-age-21 refusal (implied consent) actions upheld following a hearing, FY 93/94 through FY 02/03.

• Figure 3d.2 shows that between FY 95/96 and FY 97/98, considerably fewer refusal actions for drivers under age 21 were sustained following a hearing than were non-refusal "zero tolerance" actions. Sustain rates for refusal and non-refusal zero tolerance actions have been roughly equivalent each year thereafter.



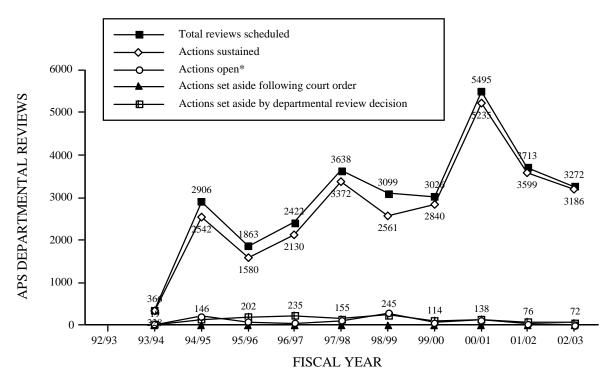
Note. The "zero tolerance" law was introduced January 1, 1994.

<u>Figure 3d.3.</u> Percent of total (gross) zero tolerance or under-age-21 refusal (implied consent) actions that were considered in a hearing, FY 93/94 through FY 02/03.

- Since the first years of the zero tolerance law, the percentage of zero tolerance refusal actions being challenged in a hearing has nearly tripled.
- In FY 02/03 there was a 49% jump in the hearing rate from the prior year, reaching an all time high of over one quarter of all zero tolerance cases being challenged in a hearing.

# SECTION 4: DEPARTMENTAL REVIEWS

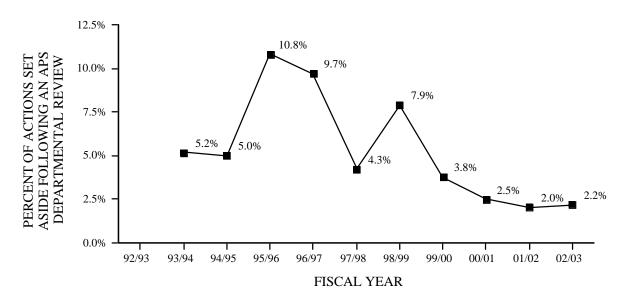
• Within specified limits, a person may request a review of the hearing decision subsequent to an APS hearing. While the department since 1981 has conducted such reviews, a separate hearing code was introduced to capture these work activities only sometime after June 1993. Consequently, departmental reviews following an APS hearing do not appear on the driver record until FY 93/94. Prior to that time, there was no driver record update for a departmental review. Most departmental reviews that were conducted before June 1993 were not captured on the driver record at all although it is likely that some might have been updated and counted among total hearing counts. Consequently, APS departmental reviews can only be tracked back to those scheduled in FY 93/94.



\*These hearings were still open as of the date the particular year's data were collected.

<u>Figure 4.1.</u> Total number of APS departmental reviews scheduled following a DMV hearing, by review outcome, FY 93/94 through FY 02/03.

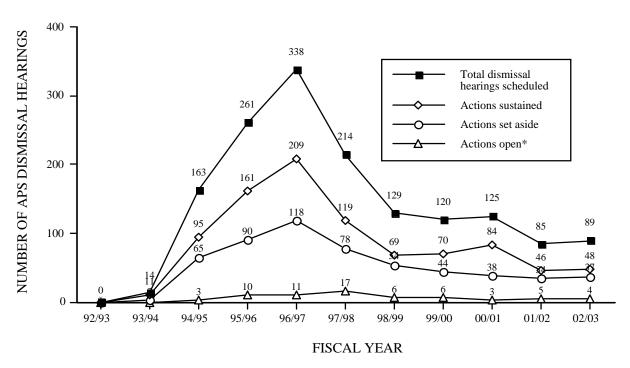
- A fee of \$120.00 to conduct departmental reviews charged to the respondent was introduced on January 1, 2003. The nearly 12% reduction in total departmental reviews scheduled in FY 02/03 may reflect an impact of charging the fee. The slight increase in departmental review set-aside rate in FY 02/03 may be a consequence of fewer "frivolous" review requests being made as a result of the fee.
- Figure 4.1 shows that the majority of APS cases subject to departmental review have been sustained in each of the years presented.
- The large increase in total department reviews in FY 00/01 is attributable to a temporary increase in staff time allocated to conducting these reviews in an effort to catch up with a backlog of roughly 2,000 cases that had accumulated.



<u>Figure 4.2.</u> Percent of APS departmental reviews resulting in the action being set aside, FY 93/94 through FY 02/03.

• Figure 4.2 shows that the vast majority of departmental reviews result in finding sufficient support to sustain the original hearing decision.

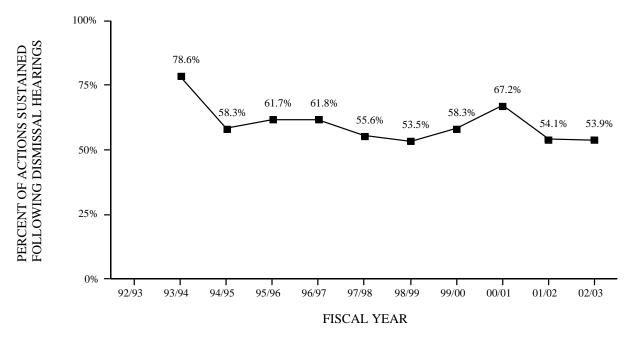
# SECTION 5: DISMISSAL HEARINGS



<sup>\*</sup> These hearings were still open as of the date the particular year's data were collected.

<u>Figure 5.1</u>. Total APS dismissal hearings scheduled following the court's decision not to prosecute, by hearing outcome, FY 93/94 through FY 02/03.

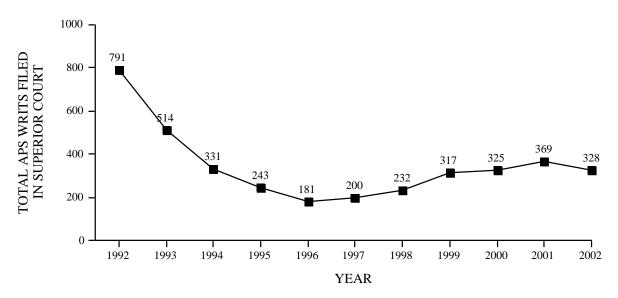
- Chapter 1244 (SB 126, Lockyer) became law on January 1, 1994. This bill amended the APS law, permitting an individual charged under VC §13353.2 a renewed right to a hearing following a court decision not to prosecute the individual for the DUI charge because of a lack of evidence, or for insufficiency of evidence.
- No provision exists under the zero tolerance law, VC §23136, for a dismissal hearing. Since eligibility to be granted one of these types of hearings is very limited, the annual totals for these hearings remain low.



**Figure 5.2.** Percent of APS actions sustained following a dismissal hearing, FY 93/94 through FY 02/03.

• The total number of dismissal hearings requested has generally not been available. However, beginning with data from 1998, the Driver Safety Litigation Unit began keeping a manual count of dismissal hearing requests. That data shows that there were 771 requests in 1998, 978 requests in 1999, 875 requests in 2000, 699 requests in 2001, 763 requests in 2002, and 680 requests in 2003. To determine the proportion of these requests that were actually heard, the calendar year totals were interpolated (by averaging them together two years at a time) to provide estimated fiscal year total requests. The interpolated estimates indicate that between FY 98/99 and FY 02/03, only between 15.9% and 11.6% of the total requests made were by drivers who were actually eligible for a dismissal hearing.

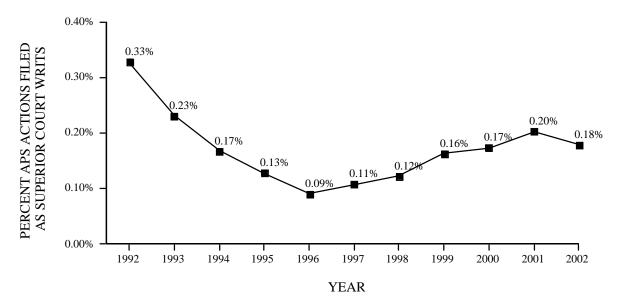
# SECTION 6: APS ACTION COURT CHALLENGES



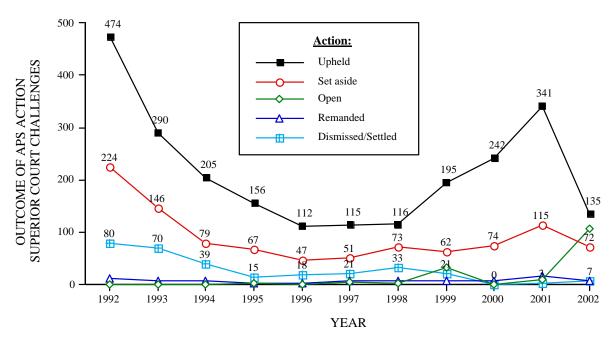
Note. Figures are based on total Superior Court challenges filed as of 12/31/2000 and do not indicate which, if any were subsequently heard in Appellate Court challenges.

<u>Figure 6.1.</u> APS actions challenged in Superior Court by calendar year of court challenge, excluding zero tolerance action cases, 1/1/1992 through 12/31/2002.

- Figure 6.1 includes all types of APS action writs, including those filed for actions taken against drivers who submitted to a test of their BAC and those who refused such a test.
- Total court challenges peaked in the first full year of the APS law and steadily declined until 1997, when the trend reversed and writs increased slightly each year until 2002. The great number of initial challenges no doubt related to the fact that the law was new and untried. The case law decisions rendered in those first years following implementation of the new law helped better establish and define the APS process. Over time one would expect there would be fewer of these early case law issues to resolve.
- These data show that there have consistently been very few (less than 1% annually)
   APS actions challenged in court following the hearing decision, relative to the number of total APS cases.



**Figure 6.2.** Percent of APS actions resulting in filed Superior Court writs, excluding zero tolerance cases, 1/1/1992 through 12/31/2002.



**Figure 6.3.** Outcome of APS administrative action court challenges, excluding zero tolerance cases, 1/1/1992 through 12/31/2002.

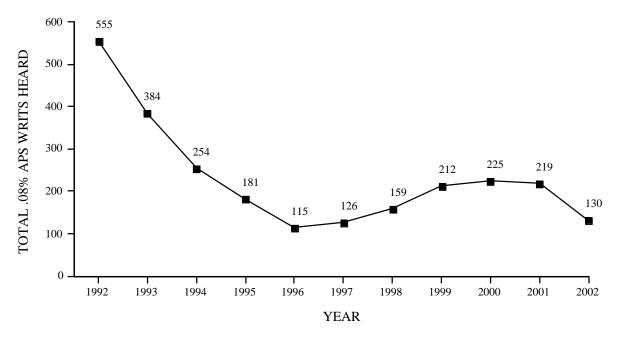
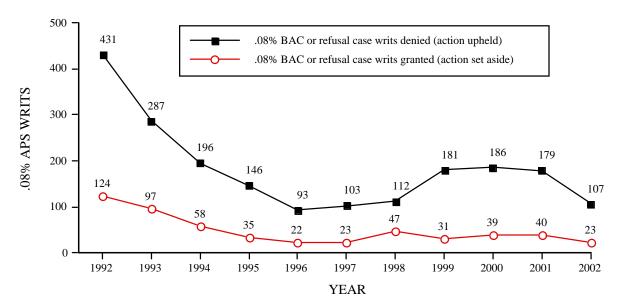
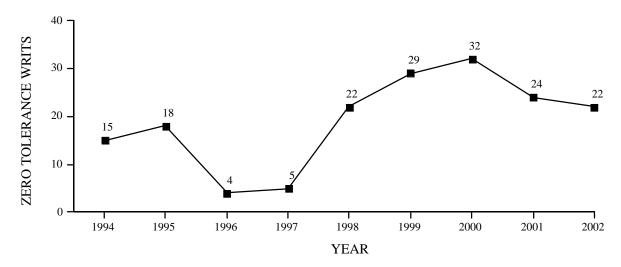


Figure 6.4. APS writs actually considered by the court, 1/1/1992 through 12/31/2002.

• Figure 6.4 excludes zero tolerance writs and .08 writs settled or dismissed without a court ruling.

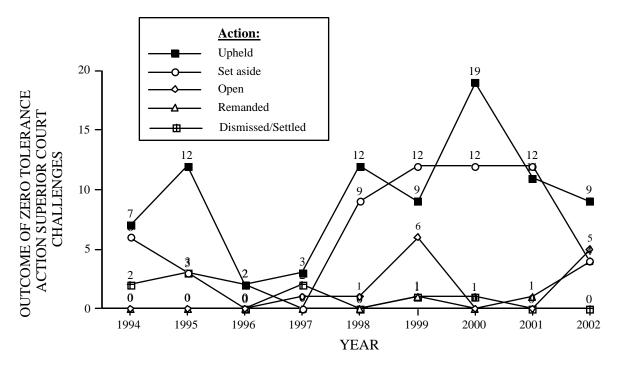


<u>Figure 6.5.</u> .08 BAC or refusal APS writs denied (action upheld) or granted (action set aside) by Superior Court ruling, for cases completed as of 12/31/2002.



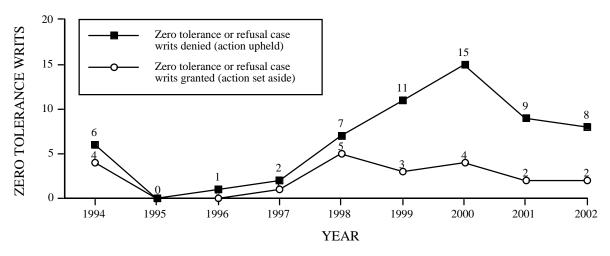
<u>Note.</u> Figures are based on total zero tolerance Superior Court challenges as of 12/31/2002 and do not indicate which, if any were subsequently heard in Appellate Court challenges.

<u>Figure 6.6.</u> Zero tolerance APS actions challenged in Superior Court, by year of court challenge, 1/1/1994 through 12/31/2002.

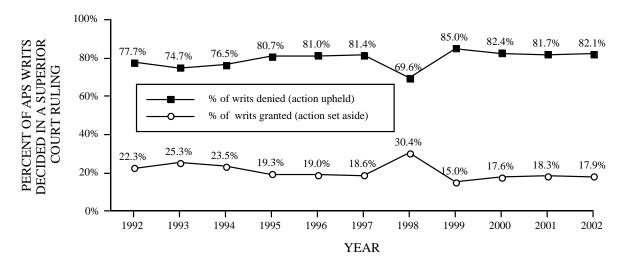


**<u>Figure 6.7.</u>** Outcome of zero tolerance and under-age-21-refusal actions challenged in court, 1/1/1994 through 12/31/2002.

• The outcomes described in Figure 6.7 represent the ultimate outcomes of the zero tolerance actions and may not reflect an outcome related to a direct court decision. For instance, some of the set-aside cases were set aside subsequent to court order, and some were set aside by the department prior to the court making any ruling. The outcome of zero tolerance cases for which the writ was granted or denied by a court decision is presented in Figure 6.8, below.



<u>Figure 6.8.</u> Zero tolerance and under-age-21-refusal writs denied or granted by Superior Court action, for cases completed as of 12/31/2002.



<u>Figure 6.9.</u> Percent of APS and zero tolerance writs denied or granted by Superior Court action, for cases completed as of 12/31/2002.

# SECTION 7: DISTRICT OFFICE TRENDS FOR TOTAL APS ACTIONS

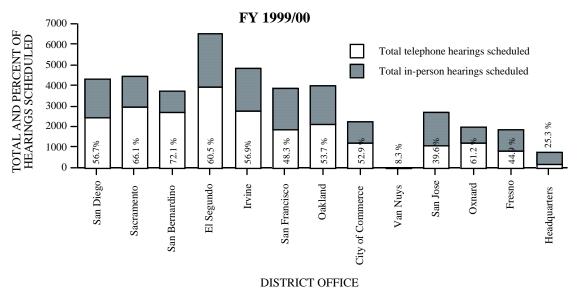
- The Driver Safety regional structure was changed three times between FY 1998/99 and the end of FY 2002/2003. Consequently, to preserve the continuity of the graphs presented here, and to summarize the individual hearing points in meaningful groupings, the data are grouped by Driver Safety District Office. These data replace the regional data presented in Section 7 in the prior year's report. Table 7.1 lists the offices included in each of the specific Driver Safety District Offices as they were combined for each of the graphs shown here.
- Headquarters is shown in each of the tables and figures presented in this section, but
  the reader is cautioned not to compare it to the other Driver Safety District Offices
  since the volume and nature of the regular APS hearings that are conducted by
  Headquarters are generally quite different than those held in the regular course of
  business by the other Driver Safety offices.

**Table 7.1:** Driver Safety Offices Composing Driver Safety Districts From FY 99/00 Through FY 02/03<sup>1</sup>

San Diego	Sacramento			San Bernardino	El Segundo	Irvine	rvine San Francisco		Oakland
San Diego	Sacramento		Fairfield	San Bernardino	El Segundo	Irvine	Irvine San Franc		Oakland
El Centro	Modesto		Placerville	Hemet	Inglewood		Daly City		El Cerrito
Oceanside	Oroville		Quincy	Palm Springs	Los Angeles		Petaluma		Pittsburg
	Redding		Red Bluff				Redwood	d City	
	Rocklin		Sonora				San Mate	20	
	Yuba City		Susanville				Eureka		
			Yreka						
City of Commerce		Va	n Nuys	San Jose	Oxnard	Fre	Fresno Head		<u>l</u> uarters
City of Commerce		Van Nuys		San Jose	Oxnard	Fres	Fresno		
Pomona				Seaside	San Luis Obispo	o Bak	Bakersfield		
Whittier				Salinas	Goleta	Bish	юр		
			Santa Clara	Lompoc	Rid	Ridgecrest			
				Capitola	Santa Maria	Visa	Visalia		
					Paso Robles				

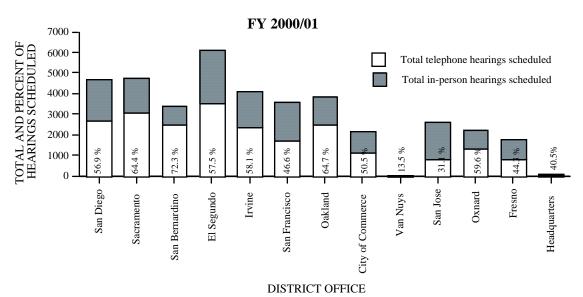
<sup>&</sup>lt;sup>1</sup>Names of the hearing points are provided in Table 59 of the ISD DL Code Book.

Section 7a: Scheduled In-person (Type 4) and Telephone (Type 7) Hearings by District Office



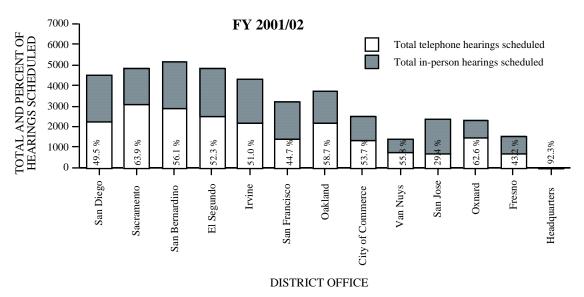
Note. Displayed percentages represent the proportion of total scheduled hearings in that office that were scheduled as telephone hearings.

Figure 7a.1. Total APS in-person (Type 4) and telephone (Type 7) hearings scheduled and percent telephone hearings by District Office, FY 99/00.



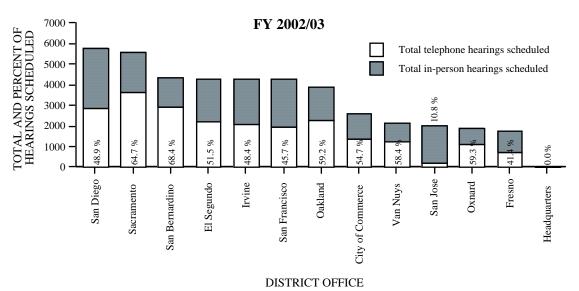
Note. Displayed percentages represent the proportion of total scheduled hearings in that office that were scheduled as telephone hearings.

<u>Figure 7a.2</u>. Total APS in-person (Type 4) and telephone (Type 7) hearings scheduled and percent telephone hearings by District Office, FY 00/01.



Note. Displayed percentages represent the proportion of total scheduled hearings in that office that were scheduled as telephone hearings.

<u>Figure 7a.3.</u> Total APS in-person (Type 4) and telephone (Type 7) hearings scheduled and percent telephone hearings by District Office, FY 01/02.

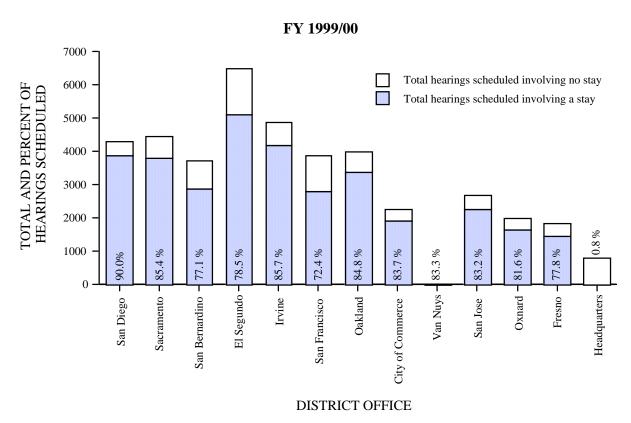


 $\underline{\underline{Note}}$ . Displayed percentages represent the proportion of total scheduled hearings in that office that were scheduled as telephone hearings.

<u>Figure 7a.4.</u> Total APS in-person (Type 4) and telephone (Type 7) hearings scheduled and percent telephone hearings by District Office, FY 02/03.

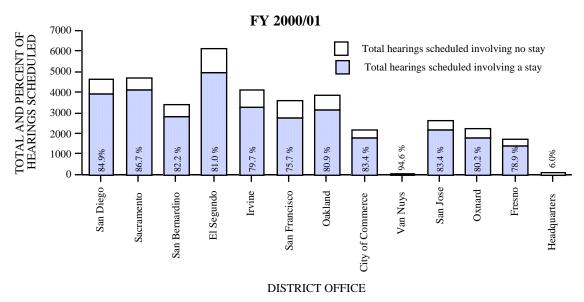
- Of total APS hearings held each year in each Driver Safety District Office, the San Bernardino Office has consistently held proportionately more telephone hearings than have any of the other offices. Of total hearings held in each District Office, San Jose has held proportionately fewer telephone hearings than did any of the other offices in FY 02/03.
- Telephone hearings were introduced in FY 92/93.

## Section 7b: Scheduled Hearings by Stay Status by District Office



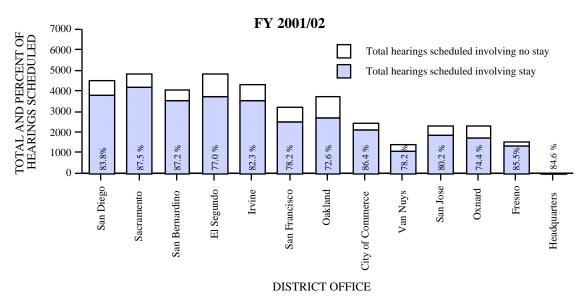
<u>Note.</u> Displayed percentages represent the proportion of total scheduled hearings for which the action was stayed.

<u>Figure 7b.1</u>. Total APS hearings scheduled by stay status (stay or no stay of the action prior to a hearing) and percent involving a stay by District Office, FY 99/00.



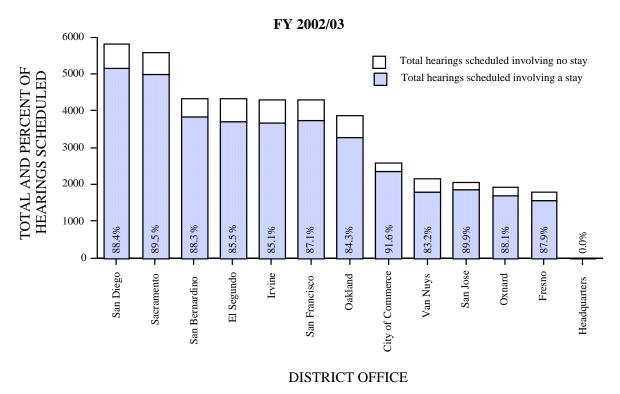
Note. Displayed percentages represent the proportion of total scheduled hearings for which the action was stayed.

<u>Figure 7b.2.</u> Total APS hearings scheduled by stay status (stay or no stay of the action prior to a hearing) and percent involving a stay by District Office, FY 00/01.



Note. Displayed percentages represent the proportion of total scheduled hearings for which the action was stayed.

<u>Figure 7b.3</u>. Total APS hearings scheduled by stay status (stay or no stay of the action prior to a hearing) and percent involving a stay by District Office, FY 01/02.



Note. Displayed percentages represent the proportion of total scheduled hearings for which the action was stayed.

<u>Figure 7b.4.</u> Total APS hearings scheduled by stay status (stay or no stay of the action prior to a hearing) and percent involving a stay by District Office, FY 02/03.

- Figures 7b.1 through 7b.4 show that there was a fairly steady increase over the years in the District Offices in the number of APS hearings resulting in a stay of the APS action.
- For the first time in FY 02/03, the action was stayed awaiting a hearing in over 80% of all hearings in all of the district offices in the state.
- With one exception, in each year shown in Figures 7b.1 through 7b.4, San Diego, Sacramento, San Bernardino, El Segundo, Irvine, San Francisco, and Oakland each stayed more cases than were stayed on average statewide. This is, in part, explained by their greater volume of cases held than are held in the remainder of the offices. The single exception is that San Francisco stayed slightly fewer than average cases in FY 01/02.

#### Section 7c: Total APS Hearings by District Office

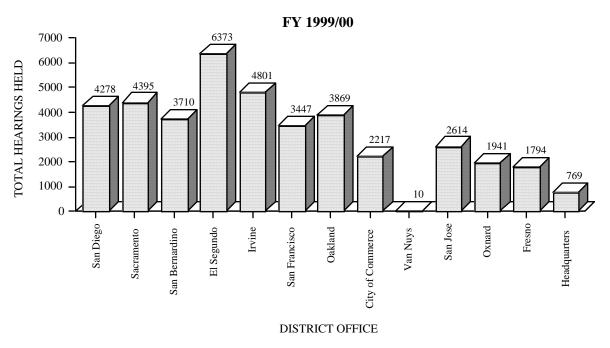


Figure 7c.1. Total APS hearings held by District Office, FY 99/00.

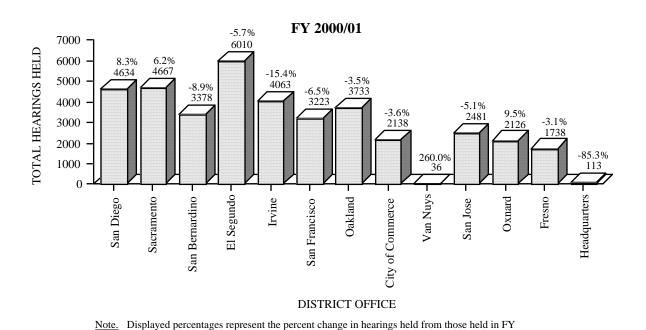
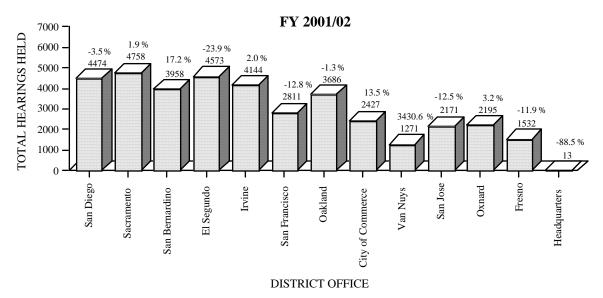


Figure 7c.2. Total APS hearings held by District Office, FY 00/01.



 $\underline{\text{Note.}}$  Displayed percentages represent the percent change in hearings held from those held in FY 2000/01

Figure 7c.3. Total APS hearings held by District Office, FY 01/02.

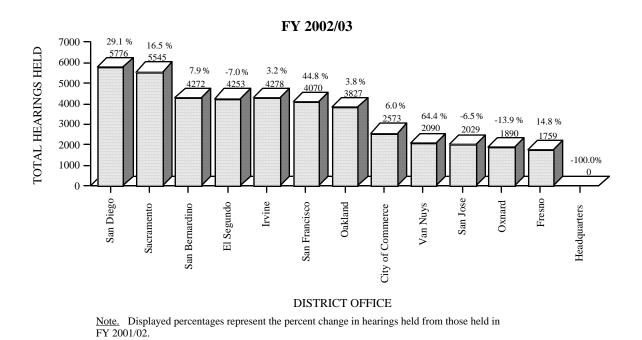


Figure 7c.4. Total APS hearings held by District Office, FY 02/03.

- The largest increase in hearings held in FY 02/03 over those held in FY 99/00, occurred in Van Nuys (which opened in FY 99/00 with only 10 cases), San Diego, and Sacramento. The largest decrease occurred in El Segundo. The largest one-year increase occurred in San Francisco where hearings held increased 44.8% in FY 02/03.
- San Diego scheduled 35% more hearings in FY 02/03 than in FY 99/00 and El Segundo scheduled 33% fewer hearings in FY 02/03 than in FY 99/00.

## Section 7d: APS Set-Asides by Hearing Type by District Office by Year

• In Figures 7d.1 through 7g.4, below, comparisons between Headquarters and the other District Offices should be made with caution since hearings scheduled for Headquarters are likely unique in nature from those scheduled in the ordinary course of business in the other offices. This same caution is offered regarding comparisons between Van Nuys and the other offices since Van Nuys was newly formed in FY 99/00 and as such held very few hearings in its first few years.

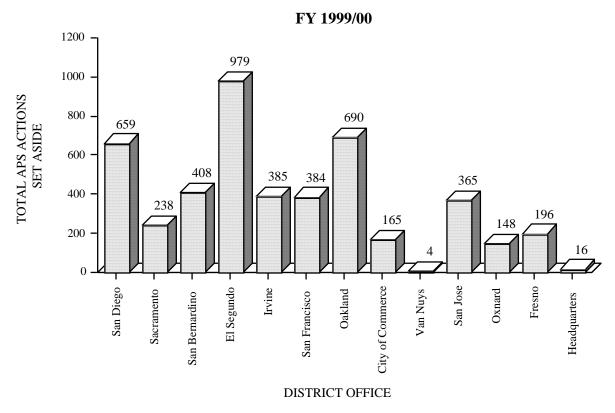
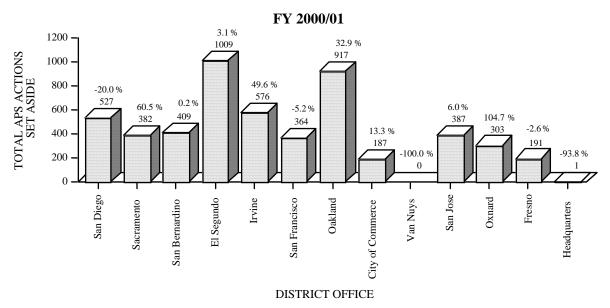
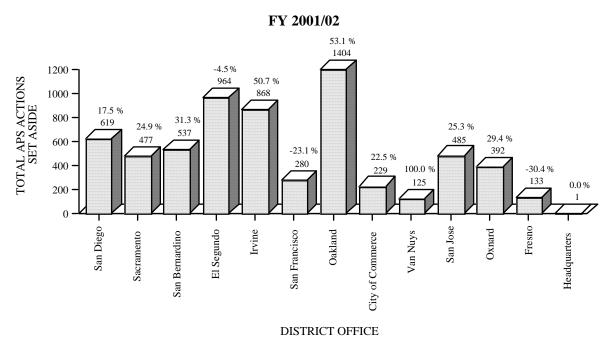


Figure 7d.1. Total APS actions set aside following a hearing by District Office, FY 99/00.



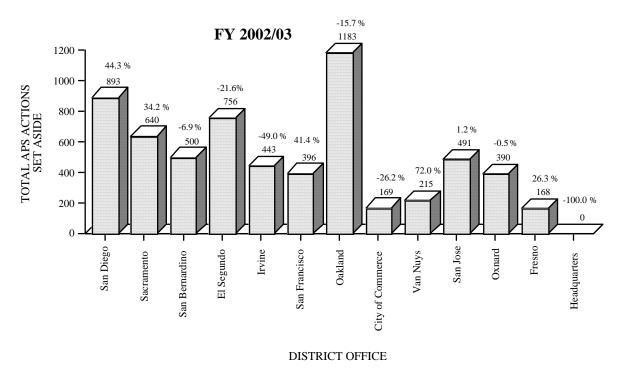
Note. Displayed percentages represent the percent change in number of accidents set aside from the number that were set aside in FY 1999/00 following a hearing.

Figure 7d.2. Total APS actions set aside following a hearing by District Office, FY 00/01.



Note. Displayed percentages represent the percent change in number of accidents set aside from the number that were set aside in FY 2000/01 following a hearing.

Figure 7d.3. Total APS actions set aside following a hearing by District Office, FY 01/02.

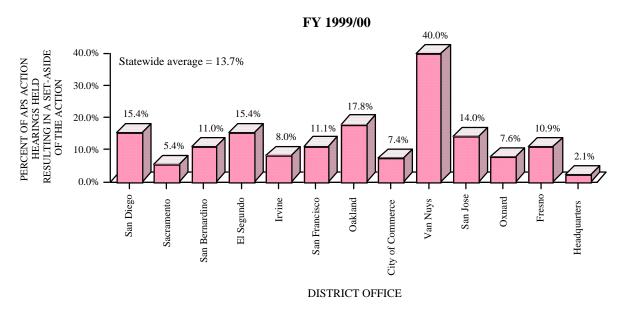


<u>Note</u> . Displayed percentages represent the percent change in number of accidents set aside from the number that were set aside in FY 2001/02 following a hearing.

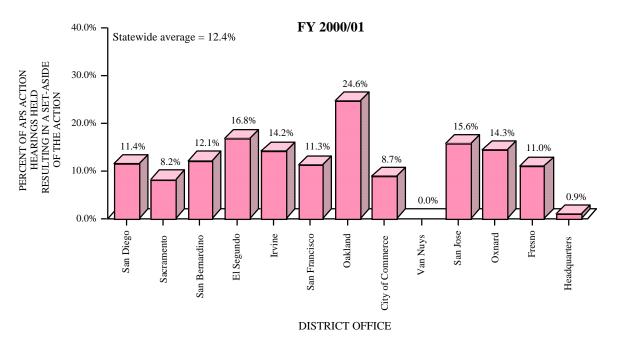
**<u>Figure 7d.4.</u>** Total APS actions set aside following a hearing by District Office, FY 02/03.

- Sacramento, San Jose and Oxnard were the only district offices in which set asides rose consistently over each of the four years plotted.
- Large increases in the proportion of cases resulting in a set aside in FY 02/03 occurred in San Diego, Sacramento, San Francisco and Van Nuys. Large decreases occurred in Irvine.

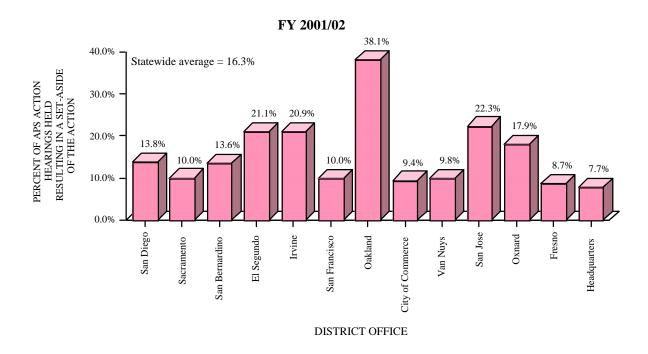
#### Section 7e: Total APS Hearing Outcomes by District Office by Year



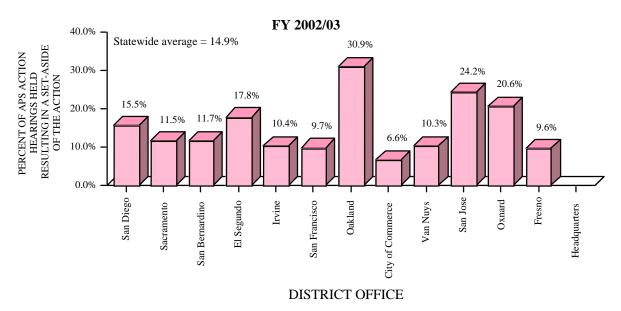
**Figure. 7e.1**. Percent of hearings held resulting in a set-aside of the APS action by District Office, FY 99/00.



**Figure. 7e.2**. Percent of hearings held resulting in a set-aside of the APS action by District Office, FY 00/01.



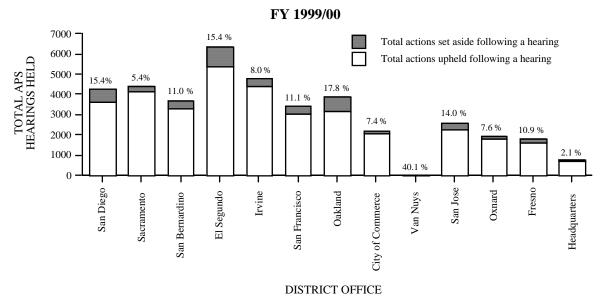
<u>Figure. 7e.3</u>. Percent of hearings held resulting in a set-aside of the APS action by District Office, FY 01/02.



<u>Figure. 7e.4</u>. Percent of hearings held resulting in a set-aside of the APS action by District Office, FY 02/03.

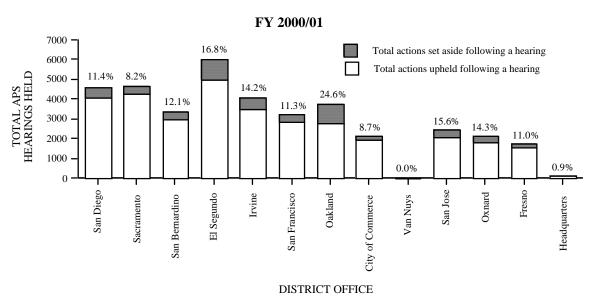
• Figures 7e.1 through 7e.3 show that the proportion of total hearings resulting in a set aside increased each year between FY 99/00 and FY 01/02 in most district offices but decreased in most offices in FY 02/03.

• The following set of figures, Figures 7e1.1 through 7e1.4, combines the information presented in the prior two sets of figures.



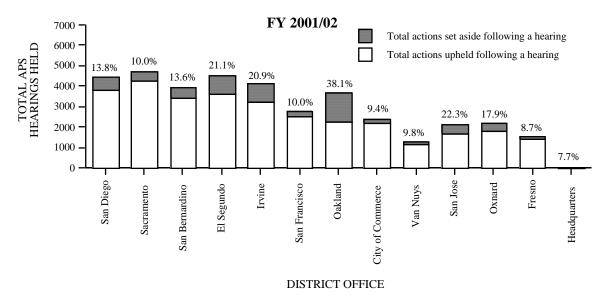
Note. Displayed percentages represent the proportion of total hearings held that resulted in APS action set-asides.

<u>Figure 7e1.1</u>. Total APS hearings scheduled by outcome status (action set aside or upheld following a hearing) and percent set aside by District Office, FY 99/00.



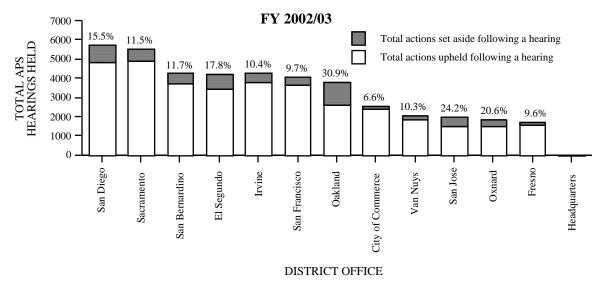
Note. Displayed percentages represent the proportion of total hearings held that resulted in APS

<u>Figure 7e1.2</u>. Total APS hearings scheduled by outcome status (action set aside or upheld following a hearing) and percent set aside by District Office, FY 00/01.



Note. Displayed percentages represent the proportion of total hearings held that resulted in APS action set-asides.

<u>Figure 7e1.3</u>. Total APS hearings scheduled by outcome status (action set aside or upheld following a hearing) and percent set aside by District Office, FY 01/02.

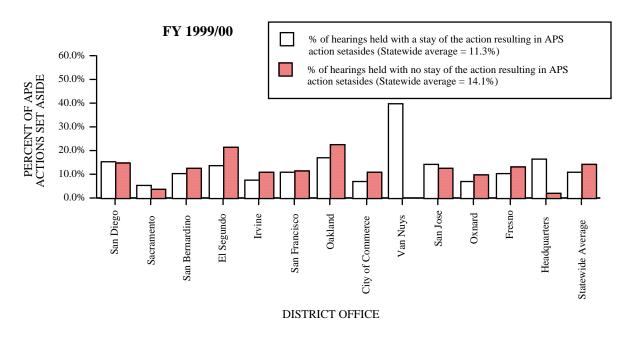


<u>Note.</u> Displayed percentages represent the proportion of total hearings held that resulted in APS action set-asides.

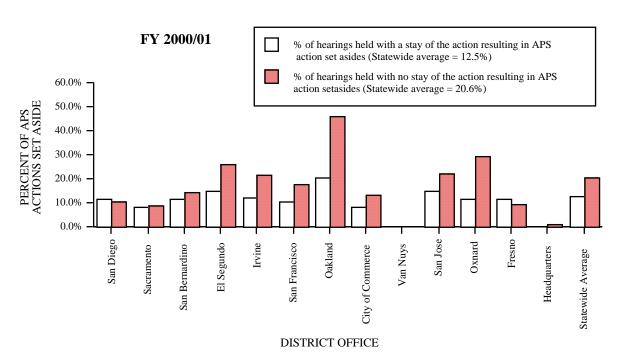
<u>Figure 7e1.4.</u> Total APS hearings scheduled by outcome status (action set aside or upheld following a hearing) and percent set aside by District Office, FY 02/03.

 Figure 7e1.4 indicates that Oakland, San Jose, and Oxnard lead all other district offices in the proportion of cases that result in an action set aside.

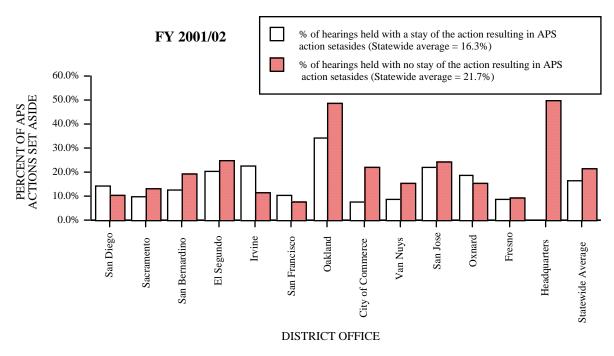
#### Section 7f: Type of Hearing by District Office by Year



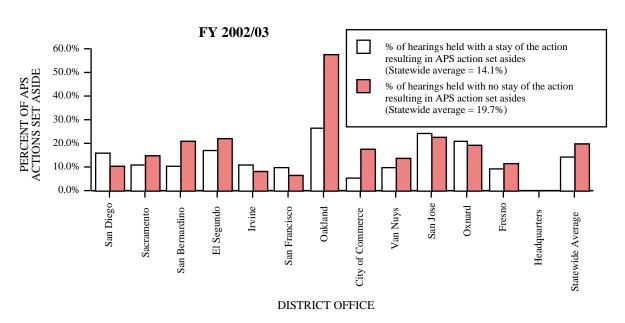
<u>Figure 7f.1.</u> Percent of total APS hearings scheduled by District Office that resulted in the action being set aside (including zero tolerance and refusal cases) by stay versus no stay in FY 99/00.



<u>Figure 7f.2.</u> Percent of total APS hearings scheduled by District Office that resulted in the action being set aside (including zero tolerance and refusal cases) by stay versus no stay in FY 00/01.



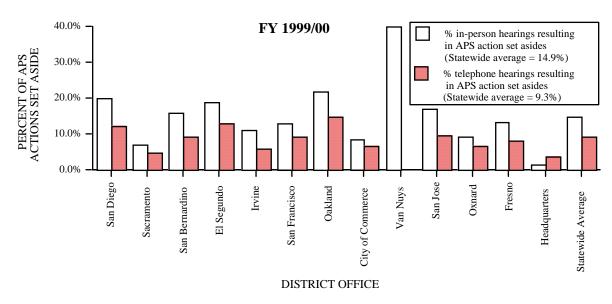
<u>Figure 7f.3.</u> Percent of total APS hearings scheduled by District Office that resulted in the action being set aside (including zero tolerance and refusal cases) by stay versus no stay in FY 01/02.



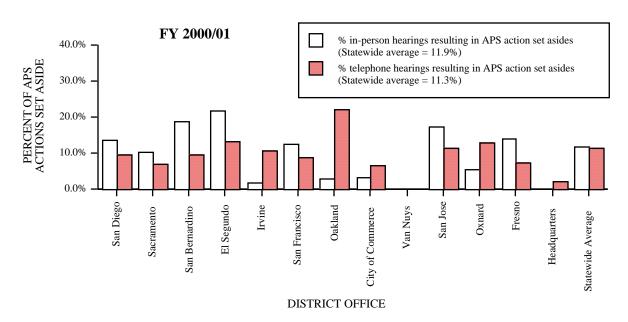
<u>Figure 7f.4.</u> Percent of total APS hearings scheduled by District Office that resulted in the action being set aside (including zero tolerance and refusal cases) by stay versus no stay in FY 02/03.

• In recent years Oakland has set aside a disproportionate number of non-stayed cases relative to the other District offices.

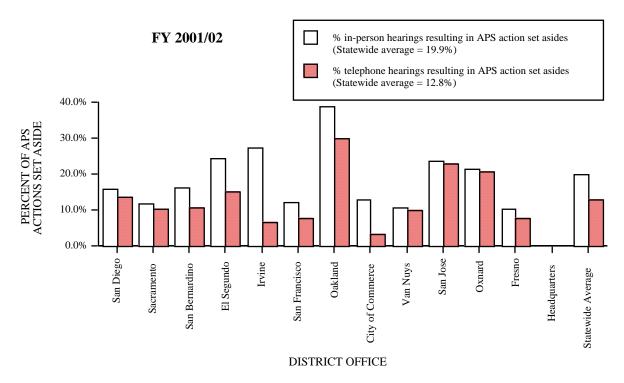
### Section 7g: Percent of Hearings Resulting in Setting Aside APS Actions by Hearing Type or Status by District Office



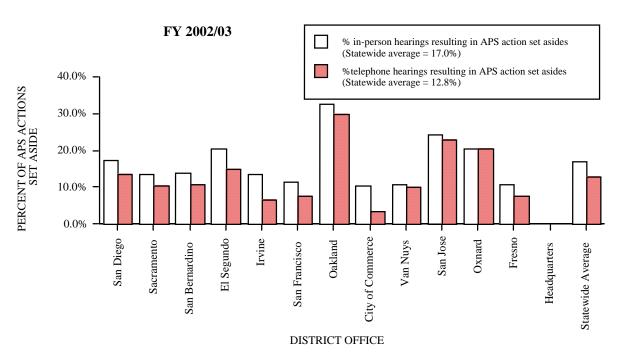
<u>Figure 7g.1.</u> Percent of in-person (Type 4) and telephone (Type 7) hearings held resulting in a decision to set aside the APS action by District Office, FY 99/00.



<u>Figure 7g.2.</u> Percent of in-person (Type 4) and telephone (Type 7) hearings held resulting in a decision to set aside the APS action by District Office, FY 00/01.



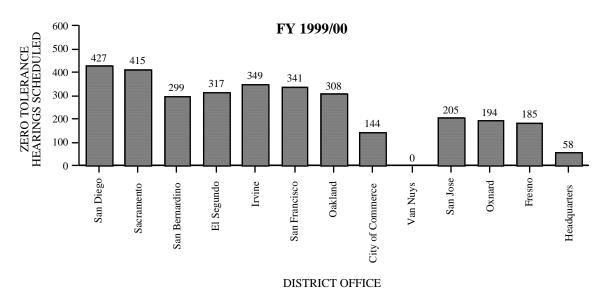
<u>Figure 7g.3.</u> Percent of in-person (Type 4) and telephone (Type 7) hearings held resulting in a decision to set aside the APS action by District Office, FY 01/02.



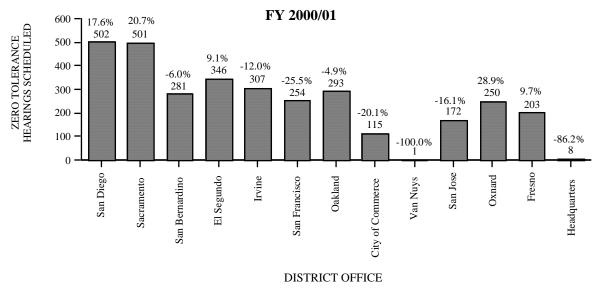
<u>Figure 7g.4.</u> Percent of in-person (Type 4) and telephone (Type 7) hearings held resulting in a decision to set aside the APS action by District Office, FY 02/03.

- With few exceptions, more in-person hearing contacts have resulted in a decision to set aside the action than have telephone hearing contacts. This is consistent with the statewide differences shown in Figure 3b.3.
- In recent years Oakland, San Jose, and Oxnard each set aside proportionately more cases following a hearing than did the other offices and set-asides following telephone hearings were particularly high in Oakland.

# SECTION 8: DISTRICT OFFICE TRENDS FOR ZERO TOLERANCE ACTIONS

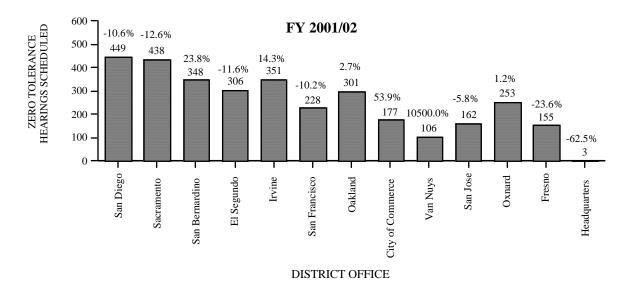


<u>Figure 8.1.</u> Zero tolerance hearings scheduled by District Office, FY 99/00. Includes zero tolerance refusal cases.



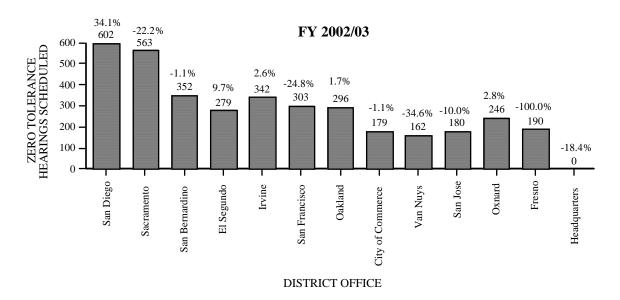
 $\underline{\text{Note.}}$  Displayed percentages represent the percent change in scheduled hearings from those scheduled in FY 1999/00.

<u>Figure 8.2</u>. Zero tolerance hearings scheduled by District Office, FY 00/01. Includes zero tolerance refusal cases.



 $\underline{\text{Note.}}$  Displayed percentages represent the percent change in scheduled hearings from those scheduled in FY 2000/01.

<u>Figure 8.3.</u> Zero tolerance hearings scheduled by District Office, FY 01/02. Includes zero tolerance refusal cases.



Note. Displayed percentages represent the percent change in scheduled hearings from those scheduled in FY 2001/02.

<u>Figure 8.4.</u> Zero tolerance hearings scheduled by District Office, FY 02/03. Includes zero tolerance refusal cases.

• San Diego and Sacramento consistently schedule more zero tolerance case hearings than do any other District Offices.

#### **SECTION 9:**

# DRIVER SAFETY/DRIVER INVESTIGATION (TYPE 9) APS ACTIONS

#### Section 9a: APS Hearing Type 9 Statewide Trends

The following volumes reflect the use of Type 9 "hearings", which are generally an administrative paper review of the case and not an actual hearing that was ever requested or scheduled. "Type 9" Hearings were introduced to the Driver Record in October 1996.

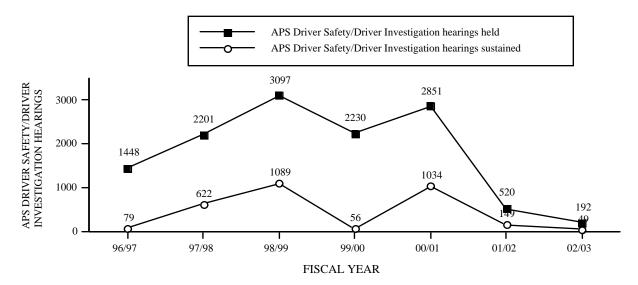
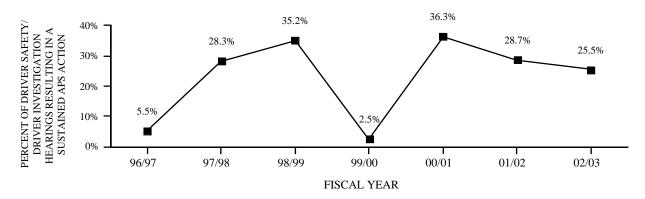


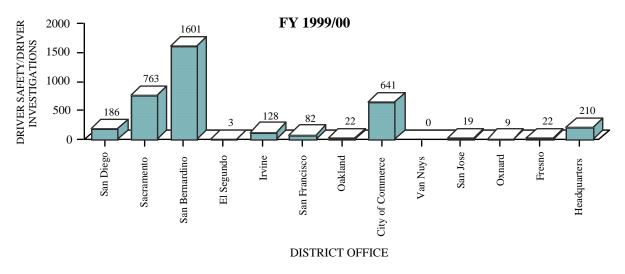
Figure 9a.1. Total APS Driver Safety/Driver Investigation designated hearings held and total sustained, FY 96/97 through FY 02/03.



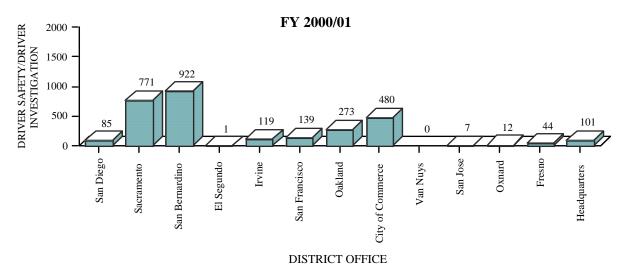
**Figure 9a.2.** Percent of APS Driver Safety/Driver Investigation hearings resulting in a sustained action, FY 96/97 through FY 02/03.

• The large fluctuations in the plots shown in Figures 9a.1 and 9a.2 suggest an unstable process. The ways that this particular action was used for APS cases was vastly different between Driver Safety Offices for the years shown in these figures.

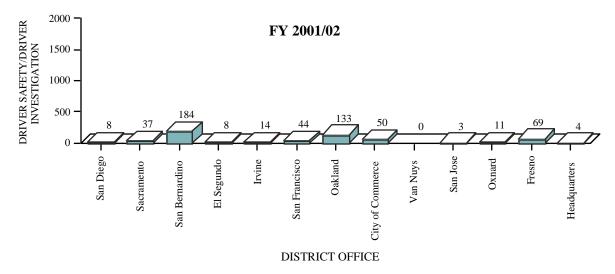
#### Section 9b: APS Hearing Type 9 District Office Trends



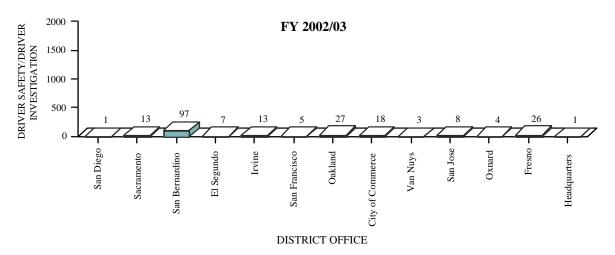
**Figure 9b.1.** Total scheduled Type 9 (Driver Safety/Driver Investigation) APS hearings by District Office, FY 99/00.



**Figure 9b.2.** Total scheduled Type 9 (Driver Safety/Driver Investigation) APS hearings by District Office, FY 00/01.



**Figure 9b.3.** Total scheduled Type 9 (Driver Safety/Driver Investigation) APS hearings by District Office, FY 01/02.



**Figure 9b.4.** Total scheduled Type 9 (Driver Safety/Driver Investigation) APS hearings by District Office, FY 02/03.

• The figures in this section (Figures 9b.1 through 9b.4) show that over the years there has been a sizable reduction in the number of APS Driver Safety/Driver Investigation hearings. However, they also show that there remains no policy uniformity between the District Offices in their use of Hearing Type 9 actions in each of the years assessed. The high proportion of Type 9 hearings associated with zero tolerance cases shown in Table 9b.1, below, suggests that some District Offices, such as San Francisco, use the Driver Safety/Driver Investigation hearings primarily to conduct zero tolerance hardship license reviews while others, such as San Bernardino, use them for something else.

**TABLE 9b.1:** Proportion of APS "Type 9" Driver Safety/Driver Investigations that are Zero Tolerance Cases by District Office, by Year, FY 99/00 through FY 02/03.

FY 1999/00

	Driver Safety District Office							
Type 9 Hearings for:	San Diego	Sacto	SNB	El Seg	Irvine	SF		
Zero Tolerance (.01)*	151	541	65	0	105	69		
Aged 21 and over (.08)*	35	222	1536	3	23	13		
Total Type 9s % <b>Zero Tolerance</b>	186 <b>81.18%</b>	763 <b>70.90%</b>	1601 <b>4.06%</b>	3 <b>0.00%</b>	128 <b>82.03%</b>	82 <b>84.15</b> %		

	Driver Safety District Office  Oakland C of Comm San Jose Oxnard Fresno HQ						
Type 9 Hearings for:	Oakland C of Comm San Jose Oxnard Fresno						
Zero Tolerance (.01)*	2	36	0	5	0	85	
Aged 21 and over (.08)*	20	605	19	4	22	125	
Total Type 9s % Zero Tolerance	22 <b>9.09%</b>	641 <b>5.62%</b>	19 <b>0.00%</b>	24 <b>20.83</b> %	22 <b>0.00</b> %	210 <b>40.48%</b>	

<sup>\*</sup>Both categories include refusal actions. (Hearings for zero tolerance offenders may, or may not, have been to consider issuing a hardship license.)

FY 2000/01

	Driver Safety District Office							
Type 9 Hearings for:	San Diego	Sacto	SNB	El Seg	Irvine	SF		
Zero Tolerance (.01)*	25	272	46	1	109	130		
Aged 21 and over (.08)*	60	499	876	0	10	9		
Total Type 9s	85	771	922	1	119	139		
% Zero Tolerance	29.41%	35.28%	4.99%	100.00%	91.60%	93.53%		

	Driver Safety District Office						
Type 9 Hearings for:	Oakland	C of Comm	San Jose	Oxnard	Fresno	HQ	
Zero Tolerance (.01)*	18	70	0	7	5	92	
Aged 21 and over (.08)*	255	410	7	5	39	9	
Total Type 9s	273	480	7	12	44	101	
% Zero Tolerance	6.59%	14.58%	0.00%	58.33%	11.36%	91.09%	

<sup>\*</sup>Both categories include refusal actions. (Hearings for zero tolerance offenders may, or may not, have been to consider issuing a hardship license.)

#### **TABLE 9b.1 (continued)**

#### FY 2001/02

		Driver Safety District Office						
Type 9 Hearings for:	San Diego	Sacto	SNB	El Seg	Irvine	SF		
Zero Tolerance (.01)*	6	4	9	0	7	30		
Aged 21 and over (.08)*	2	33	175	8	7	14		
Total Type 9s	8	37	184	8	14	44		
% Zero Tolerance	75.00%	10.81%	4.89%	0.00%	50.00%	68.18%		

		Driver Safety District Office						
Type 9 Hearings for:	Oakland	C of Comm	San Jose	Oxnard	Fresno	HQ		
Zero Tolerance (.01)*	10	3	0	6	4	0		
Aged 21 and over (.08)*	123	47	3	5	65	4		
Total Type 9s	133	50	3	11	69	4		
% Zero Tolerance	7.52%	6.00%	0.00%	54.55%	5.80%	0.00%		

<sup>\*</sup>Both categories include refusal actions. (Hearings for zero tolerance offenders may, or may not, have been to consider issuing a hardship license.)

#### FY 2002/03

	Driver Safety District Office						
Type 9 Hearings for:	San Diego	Sacto	SNB	El Seg	Irvine	SF	
Zero Tolerance (.01)*	0	2	8	1	3	1	
Aged 21 and over (.08)*	1	11	89	6	10	4	
Total Type 9s	1	13	97	7	13	5	
% Zero Tolerance	0.00%	15.38%	8.25%	14.29%	23.08%	20.00%	

	Driver Safety District Office								
Type 9 Hearings for:	Oakland	C of Comm	Van Nuys	San Jose	Oxnard	Fresno	HQ		
Zero Tolerance (.01)*	3	0	0	1	1	1	1		
Aged 21 and over (.08)*	24	18	3	7	3	25	0		
Total Type 9s	27	18	3	8	4	26	1		
% Zero Tolerance	11.11%	0.00%	0.00%	12.50%	25.00%	3.85%	100.00%		

<sup>\*</sup>Both categories include refusal actions. (Hearings for zero tolerance offenders may, or may not, have been to consider issuing a hardship license.)

### **SECTION 10: TYPE OF BAC TESTS**

Section 10a: Statewide BAC Testing

**Table 10a.1:** Number of Cases and Proportion of APS Actions by Type of BAC Test Taken

		Fiscal Year and Percent										
Type of test	99/00	%	00/01	%	01/02	%	02/03	%				
Total	190,720	100.0	183,979	100.0	182,182	100.0	176,389	100.0				
Breath	99,135	52.0	94,278	51.2	92,519	50.8	91,099	51.6				
Blood	65,093	34.1	66,510	36.2	67,230	36.9	64,359	36.5				
Urine	1,672	0.9	1,809	1.0	1,918	1.0	1,593	0.9				
Refusal	10,293	5.4	9,850	5.4	9,559	5.2	9,453	5.4				
PAS*	13,859	7.3	11,223	6.1	10,726	5.9	9,716	5.5				
Unknown	668	0.4	309	0.2	230	0.1	169	0.1				

<sup>\*</sup>The type of test for these cases may have actually been one of the standard evidentiary tests but were updated as PAS tests based on the age of the driver.

### Section 10b: BAC Test Types by County

**Table 10b.1**: BAC Test Type by County FY 1999/00

COUNTY	BREATH	BLOOD	URINE	REFUSAL	PAS	UNKNOWN
STATEWIDE	99135	65093	1672	10293	13859	668
ALAMEDA	3444	1347	85	515	478	
ALPINE	0	1	0	0	0	
AMADOR	147	78	4	19	17	
BUTTE	583	651	9	52	224	
CALAVERAS	99	110	1	13	20	
COLUSA	193	87	4	5	25	
CONTRA COSTA	2787	1292	38	143	574	
DEL NORTE	168	50	1	27	44	
EL DORADO	574	283	6	78	94	
FRESNO	3886	1670	32	334	437	
GLENN	188	79	6	13	40	
HUMBOLDT	639	282	16	132	125	
IMPERIAL	671	192	13	45	109	
INYO	138	65	4	18	15	
KERN	2601	1103	74	400	383	
KINGS	545	345	19	29	100	
LAKE LASSEN	323 150	130 39	48 15	57 12	38 15	
LASSEN LOS ANGELES	26252	39 7471	408	3400	2058	
MADERA	391	418	408	3 <del>4</del> 00	2038 55	
MARIN	759	435	1	98	136	
MARIPOSA	57	26	5	1	8	
MENDOCINO	463	259	17	44	114	
MERCED	1072	548	19	78	173	
MODOC	60	19	4	11	13	
MONO	73	41	1	7	9	
MONTEREY	1314	887	19	228	183	
NAPA	598	390	4	62	128	
NEVADA	411	277	7	42	62	
ORANGE	4365	10194	8	663	857	
PLACER	789	571	9	53	163	
PLUMAS	180	59	0	3	23	
RIVERSIDE	3969	4527	30	409	382	
SACRAMENTO	4077	2546	187	145	615	
SAN BENITO	111	55	0	17	31	
SAN BERNARDINO	4356	5076	73	296	416	
SAN DIEGO	4662	3965	89	241	951	
SAN FRANCISCO	1213	489	12	146	96	
SAN JOAQUIN	1907	1360	25	111	354	
SAN LUIS OBISPO	1120	772	24	130	276	
SAN MATEO	1997	1046	53	263	280	
SANTA BARBARA	1791	1090	24	100	418	
SANTA CRUZ	3104	4218	24	338	530	
SANTA CRUZ	914 699	480	12	16 124	177 166	
SHASTA SIERRA	699 12	412 11	8	124	166	
SISKIYOU	12 194	93	0 2	1 49	3 39	
SOLANO	1209	335	21	135	162	
SONOMA	2065	588	31	241	346	
STANISLAUS	1268	981	7	72	277	
SUTTER	1200	222	4	32	46	
TEHAMA	318	189	4	12	59	
TRINITY	72	34	1	21	9	
TULARE	1360	1637	23	66	200	
TUOLUMNE	245	123	0	6	43	
VENTURA	2546	1260	22	182	371	
YOLO	619	352	6	24	154	
YUBA	123	227	2	22	28	
COUNTY UNKNOWN	5135	3606	107	476	710	

**Table 10b.2**: BAC Test Type by County FY 2000/01

COUNTY	BREATH	BLOOD	URINE	REFUSAL	PAS	UNKNOWN
STATEWIDE	94278	66510	1809	9850	11223	309
ALAMEDA	3797	1631	160	591	419	
ALPINE	1	0	0	0	0	
AMADOR	119	56	4	14	20	
BUTTE	715	629	3	65	200	
CALAVERAS	95	94	0	8	13	
COLUSA	168	81	3	8	32	
CONTRA COSTA	3037	1387	51	113	475	
DEL NORTE	167	68	11	22	29	
EL DORADO	611	314	5	69	83	
FRESNO	3683	1766	82	249	330	
GLENN	127	101	1	13	20	
HUMBOLDT	688	377	18	98	127	
IMPERIAL	263	136	8	25	31	
INYO	130	53	5	12	16	
KERN	2546	1327	62	422	264	
KINGS	468	369	32	35	56	
LAKE	393	139	60	62	56	
LASSEN	141	64	9	7	23	
LOS ANGELES	24664	7377	401	3463	1517	
MADERA	369	404	0	33	33	
MARIN	838	483	10	111	106	
MARIPOSA	52	29	3	3	3	
MENDOCINO	435	286	29	55	88	
MERCED	1071	514	27	67	83	
MODOC	56	21	3	12	14	
MONO	60	39	0	7	3	
MONTEREY	1433	819	7	176	138	
NAPA	615	442	9	48	97	
NEVADA	354	282	4	18	62	
ORANGE	3826	8816	19	684	903	
PLACER	843	611	10	48	174	
PLUMAS	197	68	1	5	18	
RIVERSIDE	3659	4390	49	384	408	
SACRAMENTO	3875	2624	112	136	522	
SAN BENITO	38	30	0	9	9	
SAN BERNARDINO	3863	5980	72	225	445	
SAN DIEGO	2554	2383	42	138	486	
SAN FRANCISCO	1326	439	29	127	75	
SAN JOAQUIN	2117	1614	37	96	333	
SAN LUIS OBISPO	1270	874	24	100	125	
SAN MATEO	2106	993	44	245	243	
SANTA BARBARA	1799	969	22	87	140	
SANTA CLARA	2111	5015	24	358	440	
SANTA CRUZ	776	544	9	15	130	
SHASTA	658	426	3	86	117	
SIERRA	10	14	0	0	0	
SISKIYOU	178	105	10	56	23	
SOLANO	1211	452	16	149	176	
SONOMA	1925	661	38	240	300	
STANISLAUS	1094	1011	5	59	262	
SUTTER	146	219	3	24	48	
TEHAMA	274	182	23	9	47	
TRINITY	55	22	0	13	6	
TULARE	1424	1380	28	63	200	
TUOLUMNE	201	139	5	7	30	
VENTURA	2516	1183	41	157	163	
YOLO	566	382	3	22	106	
YUBA	141	248	1	27	40	
COUNTY UNKNOWN	6423	5448	132	475	916	

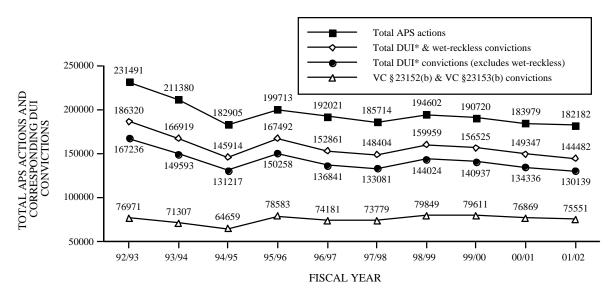
**Table 10b.3**: BAC Test Type by County FY 2001/02

STATEWIDE	COUNTY	BREATH	BLOOD	URINE	REFUSAL	PAS	UNKNOWN
ALFINE	STATEWIDE	92519	67230	1918	9559	10726	230
AMADOR         138         80         4         18         25           BUTTE         670         587         15         78         154           CAI AVERAS         88         130         0         7         12           COLUSA         136         75         2         6         12           CONTRA COSTA         2789         1260         58         89         285           DEL NORTE         181         69         7         26         18           EL DORADO         685         322         11         88         72           FRESNO         3595         1603         31         265         331           GLENN         147         76         2         7         15           HUMBOLDT         653         229         25         105         146           IMPERIAL         548         220         27         47         62           INYO         164         77         2         20         7           KERN         2408         1129         88         509         217           KINGS         533         424         18         18         75	ALAMEDA	3651	1601	96	547	330	
BUTTE 670 587 15 78 154 CALAVERAS 88 130 0 7 7 12 COLUSA 136 75 2 6 6 12 COLUSA 136 75 2 6 6 12 CONTRA COSTA 2789 1360 58 89 285 DEL NORTE 181 69 7 26 18 EL DORADO 685 322 11 88 72 FRISSNO 3595 1603 31 265 331 GLENN 147 76 2 7 15 HUMBOLDT 653 259 25 105 146 IMPERIAL 548 220 27 47 62 INYO 164 77 2 2 20 7 KINCS 533 424 18 18 18 75 LASEN 167 82 15 10 15 LASEN 167 82 15 15 LASEN 167 82 15	ALPINE	4	0	0	1	2	
BUTTE CATLAVERAS 88 130 0 7 12 COLUSA 136 75 2 6 18 EL DORATC 181 199 7 180 EL DORADO 685 322 11 88 72 ERISSNO 3596 1603 331 265 331 CLENN 147 76 2 7 15 HUMBOLDT 653 259 25 105 H46 IMPERIAL 548 220 27 47 62 2 NYO 164 77 2 2 20 7 KINGS 533 424 18 18 18 75 LASEN 167 82 15 10 15 15 10 15 15 10 15 15 10 15 15 10 15 15 10 15 15 10 15 15 10 15 15 10 15 15 10 15 15 10 15 15 10 15 15 10 15 15 10 15 15 10 15 15 10 15 15 10 15 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 15 10 11 11 13 10 13 14 14 15 15 10 11 15 10 15 10 15 10 11 11 11 11 11 11 11 11 11 11 11 11	AMADOR	138	80	4	18	25	
CALAVERAS 88 130 0 7 12  COLUSA 136 75 2 6 6 12  CONTRA COSTA 2789 1360 58 89 285  DEL NORTE 181 69 7 26 18  EL DORADO 685 322 11 88 72  FIRISNO 3595 1603 31 265 331  CLENN 147 76 2 7 15  HUMBOLDT 653 259 25 105 146  MPERIAL 548 220 27 47 62  INVO 164 77 2 2 10 7  KERN 2408 11129 88 509 217  KINCS 533 424 189 65 56  LASERN 366 133 149 65 56  LASERN 167 882 377 1 37 28  MADIERA 485 377 1 37 28  MARIN 812 495 9 122 108  MARINOSA 79 31 0 3 7 7  MENDOCINO 35 257 27 36 72  MENCED 1147 545 34 71 114  MODOC 53 11 4 5 5 2  MONOO 105 49 2 12 8 8  MONTEREY 1772 885 17 226 99  NAPA 564 434 19 43 110  MONOO 105 49 2 12 8 8  MONTEREY 1772 885 17 226 99  NAPA 564 434 19 43 110  NEVEROL 3189 88 806  MONTEREY 1772 885 17 226 99  NAPA 564 434 19 43 110  NEVADA 381 281 2 4 42  MONOO 105 49 2 12 8 8  MONTEREY 1772 885 17 226 99  NAPA 564 434 19 43 110  NEVADA 381 281 2 4 42  MONOO 105 49 2 12 8 8  MONTEREY 1772 885 17 226 99  NAPA 564 434 19 43 110  NEVADA 381 281 2 4 42  NEVADA 381 281 2 2 4 42  ORANGE 3883 8826 41 552 699  NAPA 564 434 19 43 110  NEVADA 381 281 2 2 4 42  ORANGE 3883 8826 41 552 699  NAPA 564 434 19 43 110  NEVADA 381 281 2 2 4 42  ORANGE 3883 8826 41 552 699  NAPA 564 434 19 43 110  NEVADA 381 281 2 2 4 42  ORANGE 3883 8826 41 552 699  NAPA 564 434 19 43 110  NEVADA 381 281 2 2 4 42  ORANGE 3883 8826 41 552 699  NAPA 564 434 19 43 110  NEVADA 381 281 2 2 4 42  ORANGE 3883 8826 41 552 699  NAPA 564 434 19 43 110  NEVADA 381 281 2 2 4 42  ORANGE 3883 8826 41 552 699  NAPA 564 434 19 43 110  NEVADA 381 281 2 2 4 42  ORANGE 3883 8826 41 552 699  NAPA 566 64 64 64 64 64 64 64 64 64 64 64 64 6	BUTTE					154	
COLUSA 136 75 2 6 6 12 CONTRA COSTA 2789 1360 58 89 285 DEL NORTE 181 69 7 26 18   EL DORADO 685 322 11 88 72   FRISNO 3595 1603 31 265 331   CLENN 117 76 31 265 331   CLENN 147 77 72 2 20 77   HUMBOLDT 653 259 25 105 146   IMPRIAL 548 220 27 47 62   INFO 164 77 2 2 20 77   KERN 2408 1129 88 509 217   KINCS 533 424 18 18 8 75   LAKE 366 133 149 65 56   LASEN 167 82 15 10 15   LOS ANGELES 23189 7398 391 3334 1730   MADERA 485 377 1 37 28   MARIN 812 495 9 122 108   MARIN 810 495 9 124 108   MARIPOSA 79 31 0 3 7 7   MENDOCINO 335 257 27 36 72   MENCED 1147 545 34 71 114   MODOC 53 11 4 5 5 2   MONTERTY 1772 885 17 226 99   MONO 105 49 2 12 8   MONON 105 49 2 12 8   MONTERTY 1772 885 17 226 99   MAPA 564 434 19 43 110   MERCED 1147 545 34 19 43 110   MENCED 388 8826 41 55 2   MONTERTY 1772 885 17 226 99   MAPA 564 434 19 43 110   MENCADA 381 281 2 24 42   QRANCE 388 8826 41 55 2   MONTERTY 1772 885 17 226 99   MAPA 564 434 19 43 110   MENCADA 381 281 2 24 42   QRANCE 388 826 41 55 2   MONTERTY 1772 885 17 226 99   MAPA 564 434 19 43 110   MENCADA 381 281 2 24 42   QRANCE 388 826 41 55 2   MONTERTY 1772 885 17 226 99   MAPA 564 434 19 43 110   MENCADA 381 281 2 24 42   QRANCE 388 826 41 55 2   MONON 105 49 2 12 8   MONTERTY 1772 885 17 226 99   MAPA 564 434 19 43 110   MEVADA 381 281 2 24 42   QRANCE 388 826 41 55 2   MONTERTY 1772 885 17 226 99   MAPA 564 434 19 43 110   MEVADA 381 281 2 24   MARIN 110   MEVADA 381 281 2 2 44   MARIN 110   MEVADA 381 281 2 2 44   MARIN 110   MEVADA 381 281 2 2 24   MARIN 110 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CALAVERAS						
CONTRA COSTA							
DEL NORTE	CONTRA COSTA		1360	58	89	285	
EL DORADO 685 322 11 88 72 FRISINO 30595 1603 31 265 331 CLENN 147 76 2 7 15 HUMBOLDT 653 259 25 105 146 IMPERIAL 548 220 27 47 62 INVO 164 77 2 2 20 7 INVO 164 77 82 15 18 18 75 ILASER 366 133 149 65 56 ILASERN 167 82 15 10 15 ILASER 366 133 149 65 56 ILASERN 167 82 15 10 15 ILOS ANGELES 23189 7398 391 3334 1730 INVO 164 485 377 1 37 28 INVO 164 17 1 114 INVO 165 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			69	7	26		
ERISNO   3595   1603   31   265   331   CLENN   147   76   2   7   15   HUMBOLDT   653   259   25   105   146   IMPERIAL   548   220   27   47   62   INVO   164   77   2   20   7   KERN   2408   1129   88   509   217   KINGS   533   424   18   18   75   LAKE   366   133   149   65   56   LASEN   167   82   15   10   15   LASEN   167   82   15   10   15   LOS ANGELES   23189   7398   391   3334   1730   MADERA   485   377   1   37   28   MARIN   812   495   9   122   108   MARIN   812   495   9   122   108   MARINO   335   257   27   36   72   MENCED   1147   545   34   71   114   MODOC   53   11   4   5   2   MONO   105   49   2   12   8   MONTEREY   1772   885   17   226   99   NAPA   564   434   19   43   110   NEVADA   381   281   2   24   42   ORANGE   3583   8826   41   552   659   PLACER   781   621   16   44   151   PLIMAS   135   69   0   4   13   RIVERSIDE   368   4714   55   368   405   SAN BEINTO   111   139   1   21   16   SAN BEINARININO   3631   6327   89   243   440   SAN BEINARININO   3631   6327   89   243   344   SAN FRANKININO   3631   6322   89   243   344   SAN FRANKININO   3631   6327   89   343   344   SAN FRANKININO   3631   6327   89   343							
CLENN 147 76 2 7 15  HUMBOLDT 653 259 25 105 146  IMPERIAL 548 220 27 47 62  INYO 164 77 2 2 20 7 7  KERN 2408 1129 88 509 217  KINGS 533 424 18 18 575  LASE 16 167 82 15 10 15  LASE 17 10 15  LASE 18 167 82 15 10 15  LASE 18 167 82 15 10 15  LASE 18 167 82 15 10 15  LASE 19 10 15  LASE 10 10 15  LASE 10 10 15  LASE 10 10 15  LASE 10 10 15  MARIN 812 495 9 122 108  MARINO 812 495 9 122 108  MARIPOSA 79 31 0 3 7  MENDOCINO 335 257 27 36 72  MERCED 1147 545 34 71 114  MODOC 53 11 4 5 5 2  MONOO 105 49 2 12 8  MONOTEREY 1772 885 17 226 99  NAPA 564 434 19 43 110  NEVADA 381 281 2 2 12 8  MONTEREY 1772 885 17 226 99  NAPA 564 434 19 43 110  NEVADA 381 281 2 2 24 42  ORANGE 3383 8826 41 552 659  PLACE 781 621 16 44 151  PLUMAS 135 69 0 4 133  RIVERSIDE 3686 4714 55 368 405  SAN ERNARDINO 361 6327 89 243 440  SAN ERNARDINO 111 139 1 21 16  SAN BENITO 111 139 1 21 10  SAN BENITO 111 139 1 21 10  SAN BENITO 111 139 1 21 10  SAN ERNARDINO 2631 6327 89 243 440  SAN FRANCISCO 1406 428 38 127 128  SAN JAN BENITO 111 121 102 102 103 103 112 109  SHASTA CALLAR 1867 5062 37 324 246  SAN JAN BARBARA 1766 868 21 86 103  SAN FRANCISCO 1406 428 38 127 128  SAN LUIS OBISPO 20 113 6 44 33 129 147  SONOMA 1652 668 37 199 325  SIANISLAUS 1121 1028 122 72 218  SULTER 198 276 516 1245 73 123 159  VOLUMER 254 177 4 4 8 30  VENTURA 226 29 9 102  VUBA 226 29 2 6 50	FRESNO	3595	1603		265	331	
MPERIAL	GLENN			2			
MPERIAL	HUMBOLDT						
INYO							
KERN							
KINGS							
LASER   366   133   149   65   56   LASSEN   167   82   15   10   15   LOS ANGELES   23189   7398   391   3334   1730   MADERA   485   377   1   37   28   MARIN   812   495   9   122   108   MARINOSA   79   31   0   3   7   MENDOCINO   335   257   27   36   72   MENDOCINO   1147   545   34   71   114   MODOC   53   11   4   5   2   2   2   8   MONTEREY   1772   885   17   226   99   NAPA   564   434   19   43   110   NEVADA   381   281   2   24   42   42   ORANGE   3383   8826   41   552   659   PLACER   781   621   16   44   151   PLUMAS   135   69   0   4   13   RIVERSIDE   3686   4714   55   368   405   SACRAMENTO   3814   2250   93   166   545   SAN BENTIO   111   139   1   21   16   SAN BENTO   140   428   38   127   128   SAN JOAQUIN   2255   1655   29   89   287   SAN LISONDEO   240   133   SAN FRANCISCO   1406   428   38   127   128   SAN JOAQUIN   2255   1655   29   89   287   SAN LISONDEO   240   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   340   34							
LASSEN							
LOS ANGELES   23189   7398   391   3334   1730   MADERA   485   377   1   37   28   MARINN   812   495   9   122   108   MARIPOSA   79   31   0   3   3   7   MENDOCINO   335   257   27   36   72   MERCED   1147   545   34   71   114   MODOC   53   11   4   5   5   2   2   MONO   105   49   2   12   8   MONTEREY   1772   885   17   226   99   MAPA   564   434   19   43   110   MEVADA   381   281   2   24   42   42   ORANGE   3583   8826   41   552   659   PLACER   781   621   16   44   151   PLUMAS   135   69   0   4   13   RIVERSIDE   3686   4714   55   368   405   SACRAMENTO   3814   2850   93   166   545   SAN BENNITO   111   139   1   21   16   SAN BERNARDINO   3631   6327   89   243   440   SAN BERNARDINO   3631   6327   89   243   440   SAN BERNARDINO   3631   6327   89   243   440   SAN BERNARDINO   2255   1655   29   89   287   SAN LUES OBISPO   1260   892   21   111   121   SAN MATEO   2041   924   76   248   321   SANTA CRUZ   128   SANTA CRUZ   1230   549   13   12   109   SHASTA   694   430   5   885   500   473   130   12   109   SHASTA   694   430   5   85   5   100   SIERRA   20   9   0   1   2   2   2   2   2   2   2   2   2							
MADERA         485         377         1         37         28           MARIN         812         495         9         122         108           MARIPOSA         79         31         0         3         7           MENDOCINO         335         257         27         36         72           MERCED         1147         545         34         71         114           MODOC         53         11         4         5         2           MONO         105         49         2         12         8           MONTEREY         1772         885         17         226         99           NAPA         564         434         19         43         110           NEVADA         381         281         2         24         42           ORANGE         3583         8826         41         552         659           PLACER         781         621         16         44         151           PLUMAS         135         69         0         4         13           RIVERSIDE         3686         4714         55         368         405							
MARIPOSA         79         31         0         3         7           MARIPOSA         79         31         0         3         7           MENDOCINO         335         257         27         36         72           MERCED         1147         545         34         71         114           MODOC         53         11         4         5         2           MONO         105         49         2         12         8           MONTEREY         1772         885         17         226         99           NAPA         564         434         19         43         110           NEVADA         381         281         2         24         42           ORANGE         3853         8826         41         55         69           PLACER         781         621         16         44         151           PLUMAS         135         69         0         4         13         114           RIVERSIDE         3686         4714         55         368         405           SAN BERNACIDINO         3631         6327         89         243         44							
MARIPOSA         79         31         0         3         7           MENDOCINO         335         257         27         36         72           MERCED         1147         545         34         71         114           MODOC         53         11         4         5         2           MONO         105         49         2         12         8           MONTEREY         1772         885         17         226         99           NAPA         564         434         19         43         110           NEVADA         381         281         2         24         42           ORANGE         3583         8826         41         552         659           PLACER         781         621         16         44         151           PLUMAS         135         69         0         4         13           RIVERSIDE         3686         4714         55         368         405           SAN BENITO         111         139         1         21         16           SAN BERNACISCO         1406         428         38         127         128 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
MENDOCINO         335         257         27         36         72           MERCED         1147         545         34         71         114           MODOC         53         11         4         5         2           MONO         105         49         2         12         8           MONTEREY         1772         885         17         226         99           NAPA         564         434         19         43         110           NEVADA         381         281         2         24         42           ORANGE         3853         8826         41         552         659           PLACER         781         621         16         44         151           PLACER         781         621         16         44         13							
MERCED         1147         545         34         71         114           MODOC         53         11         4         5         2           MONTO         105         49         2         12         8           MONTEREY         1772         885         17         226         99           NAPA         564         434         19         43         110           NEVADA         381         281         2         24         42           ORANGE         3583         8826         41         552         659           PLACER         781         621         16         44         151           PLUMAS         135         69         0         4         13           RIVERSIDE         3686         4714         55         368         405           SACRAMENTO         3814         2850         93         166         545           SAN BERNARDINO         3631         6327         89         243         440           SAN DIEGO         7239         6232         97         309         1333           SAN FRANCISCO         1406         428         38         127							
MODOC         53         11         4         5         2           MONO         105         49         2         12         8           MONTEREY         1772         885         17         226         99           NAPA         564         434         19         43         110           NEVADA         381         281         2         24         42           ORANGE         3583         8826         41         552         659           PLACER         781         621         16         44         151           PLUMAS         135         69         0         4         13           RIVERSIDE         3686         4714         55         368         405           SAN BENITO         3814         2850         93         166         545           SAN BERNARDINO         3631         6327         89         243         440           SAN DEGO         7239         6232         97         309         1333           SAN FRANCISCO         1406         428         38         127         128           SAN LUIS OBISPO         1260         892         21         111 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
MONO         105         49         2         12         8           MONTEREY         1772         885         17         226         99           NAPA         564         434         19         43         110           NEVADA         381         281         2         24         42           ORANGE         3583         8826         41         552         659           PLACER         781         621         16         44         151           PLACER         781         621         186         605         405           SACRAMENTO         361         6327         89         243         440 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
MONTEREY         1772         885         17         226         99           NAPA         564         434         19         43         110           NEVADA         381         281         2         24         42           ORANGE         3583         8826         41         552         659           PLACER         781         621         16         44         151           PLUMAS         135         69         0         4         13           RIVERSIDE         3686         4714         55         368         405           SACRAMENTO         3814         2850         93         166         545           SAN BERNTO         111         139         1         21         16           SAN BERNARDINO         3631         6327         89         243         440           SAN BERNARDINO         3631         6327         89         243         440           SAN FANCISCO         1406         428         38         127         128           SAN FRANCISCO         1406         428         38         127         128           SAN MERO         2021         9         2							
NAPA NAPA NAPA NAPA NAPA NAPA NAPA NAPA							
NEVADA 381 281 2 2 24 42 ORANGE 3583 8826 41 552 659 PLACER 781 621 16 44 151 PLUMAS 135 69 0 4 13 RIVERSIDE 3686 4714 55 368 405 SACRAMENTO 3814 2850 93 166 545 SAN BENITO 111 139 1 21 16 SAN BERNARDINO 3631 6327 89 243 440 SAN DIEGO 7239 6232 97 309 1333 SAN FRANCISCO 1406 428 38 127 128 SAN JOAQUIN 2255 1655 29 89 287 SAN LUIS OBISPO 1260 892 21 111 121 SAN MATEO 2041 924 76 248 321 SANTA CRUZ 1230 549 13 12 109 SHASTA 694 430 5 85 100 SIERRA 20 9 0 1 2 20 SHASTA 694 430 5 85 100 SIERRA 20 9 0 1 2 2 20 SISKIYOU 220 113 6 44 33 SOLANO 999 473 13 12 109 SISKIYOU 220 113 6 44 33 SOLANO 999 473 13 129 147 SONOMA 1652 668 37 199 325 STANISLAUS 1121 1028 12 72 218 SUTTER 198 270 5 21 38 TEHAMA 276 190 8 100 TULARE 1493 1731 25 85 154 TUOLUMNE 254 177 4 8 8 30 VENTURA 2516 1245 73 123 159 VOLO 501 361 88 29 102 VUBA 226 269 2 6 50							
ORANGE         3583         8826         41         552         659           PLACER         781         621         16         44         151           PLUMAS         135         69         0         4         13           RIVERSIDE         3686         4714         55         368         405           SACRAMENTO         3814         2850         93         166         545           SAN BENITO         111         139         1         21         16           SAN BENITO         3631         6327         89         243         440           SAN BENITO         1406         428         38         127         128           SAN ADIEGO         7239         6232         97         309         1333           SAN TAUSIONI         2255         1655         29         89         287           SAN LUIS OBISPO         1260         892 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
PLACER         781         621         16         44         151           PLUMAS         135         69         0         4         13           RIVERSIDE         3686         4714         55         368         405           SACRAMENTO         3814         2850         93         166         545           SAN BENITO         111         139         1         21         16           SAN BERNARDINO         3631         6327         89         243         440           SAN BERNARDINO         3631         6327         89         243         440           SAN DIEGO         7239         6232         97         309         1333           SAN FRANCISCO         1406         428         38         127         128           SAN JOAQUIN         2255         1655         29         89         287           SAN LUIS OBISPO         1260         892         21         111         121           SAN MATEO         2041         924         76         248         321           SANTA CLARA         1867         5062         37         324         246           SANTA CRUZ         1230							
PLUMAS         135         69         0         4         13           RIVERSIDE         3686         4714         55         368         405           SACRAMENTO         3814         2850         93         166         545           SAN BENITO         111         139         1         21         16           SAN BERNARDINO         3631         6327         89         243         440           SAN DIEGO         7239         6232         97         309         1333           SAN FRANCISCO         1406         428         38         127         128           SAN JOAQUIN         2255         1655         29         89         287           SAN LUIS OBISPO         1260         892         21         111         121           SAN ATA BARBARA         1766         868         21         86         103           SANTA CLARA         1867         5062         37         324         246           SANTA CRUZ         1230         549         13         12         109           SHASTA         694         430         5         85         100           SIERRA         20         9 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
RIVERSIDE 3686 4714 555 368 405 SACRAMENTO 3814 2850 93 166 545 SAN BENITO 111 139 1 21 16 SAN BERNARDINO 3631 6327 89 243 440 SAN DIEGO 7239 6232 97 309 1333 SAN FRANCISCO 1406 428 38 127 128 SAN JOAQUIN 2255 1655 29 89 287 SAN LUIS OBISPO 1260 892 21 111 121 SAN MATEO 2041 924 76 248 321 SANTA CLARA 1867 5062 37 324 246 SANTA CLARA 1867 5062 37 324 246 SANTA CLARA 1867 5062 37 324 109 SHASTA 694 430 5 85 100 SIERRA 20 9 0 1 2 20 SISKIYOU 220 113 6 44 33 SOLANO 999 473 13 12 109 SIERRA 20 9 0 1 2 2 SISKIYOU 220 113 6 44 33 SOLANO 999 473 13 129 147 SONOMA 1652 668 37 199 325 STANISLAUS 1121 1028 12 72 218 SUTTER 198 270 5 21 38 TEHAMA 276 190 8 10 43 TRINITY 64 28 0 15 11 TULARE 1493 1731 25 85 154 TUOLUMNE 254 177 4 8 8 30 VENTURA 2516 1245 73 123 159 YOLO 501 361 8 29 102 YUBA 226 269 2 6 50							
SACRAMENTO         3814         2850         93         166         545           SAN BENITO         111         139         1         21         16           SAN BERNARDINO         3631         6327         89         243         440           SAN DIEGO         7239         6232         97         309         1333           SAN FRANCISCO         1406         428         38         127         128           SAN JOAQUIN         2255         1655         29         89         287           SAN LUIS OBISPO         1260         892         21         111         121           SAN MATEO         2041         924         76         248         321           SANTA BARBARA         1766         868         21         86         103           SANTA CLARA         1867         5062         37         324         246           SANTA CRUZ         1230         549         13         12         109           SHASTA         694         430         5         85         100           SIERRA         20         9         0         1         2           SISKIYOU         220         113 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
SAN BENITO         111         139         1         21         16           SAN BERNARDINO         3631         6327         89         243         440           SAN DIEGO         7239         6232         97         309         1333           SAN FRANCISCO         1406         428         38         127         128           SAN JOAQUIN         2255         1655         29         89         287           SAN LUIS OBISPO         1260         892         21         111         121           SAN MATEO         2041         924         76         248         321           SANTA BARBARA         1766         868         21         86         103           SANTA CLARA         1867         5062         37         324         246           SANTA CRUZ         1230         549         13         12         109           SHASTA         694         430         5         85         100           SIERRA         20         9         0         1         2           SISKIYOU         220         113         6         44         33           SOLANO         999         473							
SAN BERNARDINO         3631         6327         89         243         440           SAN DIEGO         7239         6232         97         309         1333           SAN FRANCISCO         1406         428         38         127         128           SAN JOAQUIN         2255         1655         29         89         287           SAN LUIS OBISPO         1260         892         21         111         121           SAN MATEO         2041         924         76         248         321           SANTA BARBARA         1766         868         21         86         103           SANTA CLARA         1867         5062         37         324         246           SANTA CRUZ         1230         549         13         12         109           SHASTA         694         430         5         85         100           SIERRA         20         9         0         1         2           SISKIYOU         220         113         6         44         33           SOLANO         999         473         13         129         147           SONOMA         1652         668							
SAN DIEGO         7239         6232         97         309         1333           SAN FRANCISCO         1406         428         38         127         128           SAN JOAQUIN         2255         1655         29         89         287           SAN LUIS OBISPO         1260         892         21         111         121           SAN MATEO         2041         924         76         248         321           SANTA BARBARA         1766         868         21         86         103           SANTA CLARA         1867         5062         37         324         246           SANTA CRUZ         1230         549         13         12         109           SHASTA         694         430         5         85         100           SIERRA         20         9         0         1         2           SISKIYOU         220         113         6         44         33           SOLANO         999         473         13         129         147           SONOMA         1652         668         37         199         325           STANISLAUS         1121         1028 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
SAN FRANCISCO         1406         428         38         127         128           SAN JOAQUIN         2255         1655         29         89         287           SAN LUIS OBISPO         1260         892         21         111         121           SAN MATEO         2041         924         76         248         321           SANTA BARBARA         1766         868         21         86         103           SANTA CLARA         1867         5062         37         324         246           SANTA CRUZ         1230         549         13         12         109           SHASTA         694         430         5         85         100           SIERRA         20         9         0         1         2           SISKIYOU         220         113         6         44         33           SOLANO         999         473         13         129         147           SONOMA         1652         668         37         199         325           STANISLAUS         1121         1028         12         72         218           SUTTER         198         270         5 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
SAN JOAQUIN         2255         1655         29         89         287           SAN LUIS OBISPO         1260         892         21         111         121           SAN MATEO         2041         924         76         248         321           SANTA BARBARA         1766         868         21         86         103           SANTA CLARA         1867         5062         37         324         246           SANTA CRUZ         1230         549         13         12         109           SHASTA         694         430         5         85         100           SIERRA         20         9         0         1         2           SISKIYOU         220         113         6         44         33           SOLANO         999         473         13         129         147           SONOMA         1652         668         37         199         325           STANISLAUS         1121         1028         12         72         218           SUTTER         198         270         5         21         38           TEHAMA         276         190         8         <							
SAN LUIS OBISPO         1260         892         21         111         121           SAN MATEO         2041         924         76         248         321           SANTA BARBARA         1766         868         21         86         103           SANTA CLARA         1867         5062         37         324         246           SANTA CRUZ         1230         549         13         12         109           SHASTA         694         430         5         85         100           SIERRA         20         9         0         1         2           SISKIYOU         220         113         6         44         33           SOLANO         999         473         13         129         147           SONOMA         1652         668         37         199         325           STANISLAUS         1121         1028         12         72         218           SUTTER         198         270         5         21         38           TEHAMA         276         190         8         10         43           TRINITY         64         28         0         15							
SAN MATEO         2041         924         76         248         321           SANTA BARBARA         1766         868         21         86         103           SANTA CLARA         1867         5062         37         324         246           SANTA CRUZ         1230         549         13         12         109           SHASTA         694         430         5         85         100           SIERRA         20         9         0         1         2           SISKIYOU         220         113         6         44         33           SOLANO         999         473         13         129         147           SONOMA         1652         668         37         199         325           STANISLAUS         1121         1028         12         72         218           SUTTER         198         270         5         21         38           TEHAMA         276         190         8         10         43           TRINITY         64         28         0         15         11           TULARE         1493         1731         25         85         <							
SANTA BARBARA       1766       868       21       86       103         SANTA CLARA       1867       5062       37       324       246         SANTA CRUZ       1230       549       13       12       109         SHASTA       694       430       5       85       100         SIERRA       20       9       0       1       2         SISKIYOU       220       113       6       44       33         SOLANO       999       473       13       129       147         SONOMA       1652       668       37       199       325         STANISLAUS       1121       1028       12       72       218         SUTTER       198       270       5       21       38         TEHAMA       276       190       8       10       43         TRINITY       64       28       0       15       11         TULARE       1493       1731       25       85       154         TUOLUMNE       254       177       4       8       30         VENTURA       2516       1245       73       123       159							
SANTA CLARA       1867       5062       37       324       246         SANTA CRUZ       1230       549       13       12       109         SHASTA       694       430       5       85       100         SIERRA       20       9       0       1       2         SISKIYOU       220       113       6       44       33         SOLANO       999       473       13       129       147         SONOMA       1652       668       37       199       325         STANISLAUS       1121       1028       12       72       218         SUTTER       198       270       5       21       38         TEHAMA       276       190       8       10       43         TRINITY       64       28       0       15       11         TULARE       1493       1731       25       85       154         TUOLUMNE       254       177       4       8       30         VENTURA       2516       1245       73       123       159         YOLO       501       361       8       29       102							
SANTA CRUZ         1230         549         13         12         109           SHASTA         694         430         5         85         100           SIERRA         20         9         0         1         2           SISKIYOU         220         113         6         44         33           SOLANO         999         473         13         129         147           SONOMA         1652         668         37         199         325           STANISLAUS         1121         1028         12         72         218           SUTTER         198         270         5         21         38           TEHAMA         276         190         8         10         43           TRINITY         64         28         0         15         11           TULARE         1493         1731         25         85         154           TUOLUMNE         254         177         4         8         30           VENTURA         2516         1245         73         123         159           YOLO         501         361         8         29         102							
SHASTA         694         430         5         85         100           SIERRA         20         9         0         1         2           SISKIYOU         220         113         6         44         33           SOLANO         999         473         13         129         147           SONOMA         1652         668         37         199         325           STANISLAUS         1121         1028         12         72         218           SUTTER         198         270         5         21         38           TEHAMA         276         190         8         10         43           TRINITY         64         28         0         15         11           TULARE         1493         1731         25         85         154           TUOLUMNE         254         177         4         8         30           VENTURA         2516         1245         73         123         159           YOLO         501         361         8         29         102           YUBA         226         269         2         6         50							
SIERRA         20         9         0         1         2           SISKIYOU         220         113         6         44         33           SOLANO         999         473         13         129         147           SONOMA         1652         668         37         199         325           STANISLAUS         1121         1028         12         72         218           SUTTER         198         270         5         21         38           TEHAMA         276         190         8         10         43           TRINITY         64         28         0         15         11           TULARE         1493         1731         25         85         154           TUOLUMNE         254         177         4         8         30           VENTURA         2516         1245         73         123         159           YOLO         501         361         8         29         102           YUBA         226         269         2         6         50							
SISKIYOU         220         113         6         44         33           SOLANO         999         473         13         129         147           SONOMA         1652         668         37         199         325           STANISLAUS         1121         1028         12         72         218           SUTTER         198         270         5         21         38           TEHAMA         276         190         8         10         43           TRINITY         64         28         0         15         11           TULARE         1493         1731         25         85         154           TUOLUMNE         254         177         4         8         30           VENTURA         2516         1245         73         123         159           YOLO         501         361         8         29         102           YUBA         226         269         2         6         50							
SOLANO         999         473         13         129         147           SONOMA         1652         668         37         199         325           STANISLAUS         1121         1028         12         72         218           SUTTER         198         270         5         21         38           TEHAMA         276         190         8         10         43           TRINITY         64         28         0         15         11           TULARE         1493         1731         25         85         154           TUOLUMNE         254         177         4         8         30           VENTURA         2516         1245         73         123         159           YOLO         501         361         8         29         102           YUBA         226         269         2         6         50							
SONOMA         1652         668         37         199         325           STANISLAUS         1121         1028         12         72         218           SUTTER         198         270         5         21         38           TEHAMA         276         190         8         10         43           TRINITY         64         28         0         15         11           TULARE         1493         1731         25         85         154           TUOLUMNE         254         177         4         8         30           VENTURA         2516         1245         73         123         159           YOLO         501         361         8         29         102           YUBA         226         269         2         6         50							
STANISLAUS     1121     1028     12     72     218       SUTTER     198     270     5     21     38       TEHAMA     276     190     8     10     43       TRINITY     64     28     0     15     11       TULARE     1493     1731     25     85     154       TUOLUMNE     254     177     4     8     30       VENTURA     2516     1245     73     123     159       YOLO     501     361     8     29     102       YUBA     226     269     2     6     50							
SUTTER         198         270         5         21         38           TEHAMA         276         190         8         10         43           TRINITY         64         28         0         15         11           TULARE         1493         1731         25         85         154           TUOLUMNE         254         177         4         8         30           VENTURA         2516         1245         73         123         159           YOLO         501         361         8         29         102           YUBA         226         269         2         6         50							
TEHAMA     276     190     8     10     43       TRINITY     64     28     0     15     11       TULARE     1493     1731     25     85     154       TUOLUMNE     254     177     4     8     30       VENTURA     2516     1245     73     123     159       YOLO     501     361     8     29     102       YUBA     226     269     2     6     50							
TRINITY     64     28     0     15     11       TULARE     1493     1731     25     85     154       TUOLUMNE     254     177     4     8     30       VENTURA     2516     1245     73     123     159       YOLO     501     361     8     29     102       YUBA     226     269     2     6     50							
TULARE     1493     1731     25     85     154       TUOLUMNE     254     177     4     8     30       VENTURA     2516     1245     73     123     159       YOLO     501     361     8     29     102       YUBA     226     269     2     6     50							
TUOLUMNE         254         177         4         8         30           VENTURA         2516         1245         73         123         159           YOLO         501         361         8         29         102           YUBA         226         269         2         6         50							
VENTURA         2516         1245         73         123         159           YOLO         501         361         8         29         102           YUBA         226         269         2         6         50	TULARE					154	
YOLO     501     361     8     29     102       YUBA     226     269     2     6     50						30	
YUBA 226 269 2 6 50	VENTURA	2516	1245	73	123	159	
	YOLO		361	8	29	102	
COUNTY UNKNOWN 1635 1092 37 209 283							
	COUNTY UNKNOWN	1635	1092	37	209	283	

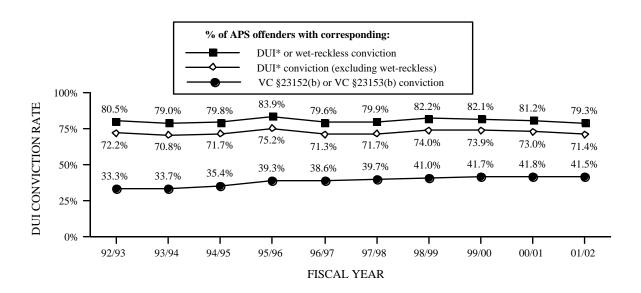
**Table 10b.4**: BAC Test Type by County FY 2002/03

COUNTY	BREATH	BLOOD	URINE	REFUSAL	PAS	UNKNOWN
STATEWIDE	91099	64359	1593	9453	9716	169
ALAMEDA	3251	1766	77	552	251	
ALPINE	4	2	0	1	0	
AMADOR	146	82	4	17	10	
BUTTE	708	518	2	71	112	
CALAVERAS	117	143	0	11	16	
COLUSA	109	92	4	8	26	
CONTRA COSTA	2630	1303	47	127	223	
DEL NORTE	166	121	6	11	32	
EL DORADO	749	355	21	65	56	
FRESNO	3416	1588	68	267	388	
GLENN	128	83	2	10	25	
HUMBOLDT	565	256	29	112	106	
IMPERIAL	512	273	18	64	29	
INYO	161	88	1	19	16	
KERN	2882	940	74	532	254	
KINGS	432	375	26	24	56	
LAKE	278	115	45	40	33	
LASSEN	151	76	9	6	13	
LOS ANGELES	22651	6872	355	3328	1671	
MADERA	478	294	5	42	35	
MARIN	782	494	3	97	135	
MARIPOSA	77	48	3	2	8	
MENDOCINO	370	254	10	32	68	
MERCED	970	467	38	70	108	
MODOC MONO	47 97	24	4 0	5	6	
MONTEREY		47		4	11	
NAPA	2114 578	813 368	20 17	203 46	53 123	
NEVADA	415	301	17	31	47	
ORANGE	3618	8435	26	491	798	
PLACER	754	606	9	40	121	
PLUMAS	138	48	0	5	11	
RIVERSIDE	3734	4910	47	343	407	
SACRAMENTO	4372	2947	77	254	465	
SAN BENITO	166	219	2	25	13	
SAN BERNARDINO	3408	6146	- 59	256	419	
SAN DIEGO	7682	5549	97	416	1034	
SAN FRANCISCO	1182	434	14	97	74	
SAN JOAQUIN	2097	1720	39	83	242	
SAN LUIS OBISPO	1206	880	21	115	105	
SAN MATEO	2053	903	89	216	300	
SANTA BARBARA	1715	901	8	76	96	
SANTA CLARA	1963	4481	22	310	247	
SANTA CRUZ	1096	689	12	39	104	
SHASTA	686	427	15	77	86	
SIERRA	17	11	0	2	2	
SISKIYOU	192	77	1	28	25	
SOLANO	985	527	13	115	115	
SONOMA	1607	608	28	210	315	
STANISLAUS	1360	762	6	52	165	
SUTTER	197	233	1	20	47	
TEHAMA	299	191	2	7	40	
TRINITY	58 1210	37	0	12	5 152	
TULARE	1319	1787	16	84	153	
TUOLUMNE	279	170	2	16	31	
VENTURA YOLO	2386 526	1259 355	78 7	154 36	152 88	
YUBA	203	355 242	3	36 7	88 44	
COUNTY UNKNOWN	817	647	3 10	70	101	
COUNTI UNKNOWN	017	04/	10	70	101	

## SECTION 11: RESULTANT DUI OR DUI-RELATED COURT CONVICTIONS



**Figure 11.1.\*\*** Total APS actions that resulted in a DUI or DUI-related court conviction, by type of DUI conviction, FY 92/93 through FY 01/02.

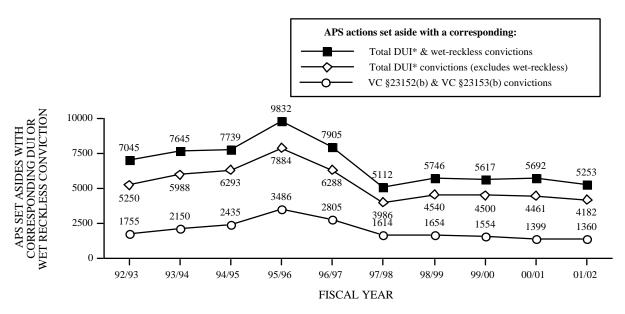


<u>Figure 11.2.\*\*</u> Percent of APS offenders with a corresponding DUI or wet-reckless conviction, by type of conviction, FY 92/93 through FY 01/02.

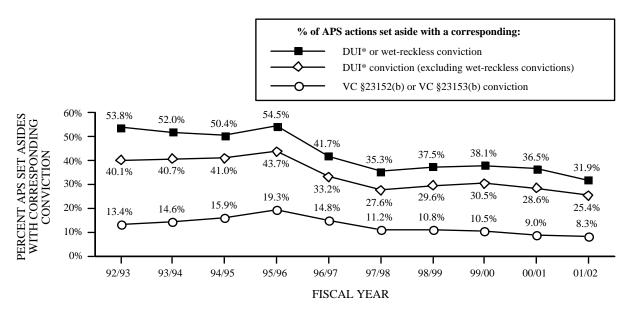
<sup>\*</sup>DUI includes convictions of VC \$23152, VC \$23153, VC \$23140, PC \$191.5, PC \$192(c)3, USC \$J36FR46, and USC \$J36423.

<sup>\*\*</sup>The figures reported here reflect convictions updated as of October 28, 2003, when the conviction data were extracted.

• Due to delays in court adjudication, a small additional percentage of the most recently arrested DUI offenders will subsequently be convicted of the offense.



<u>Figure 11.3.\*\*</u> Total APS actions set aside resulting in a DUI conviction by type of conviction, FY 92/93 through FY 01/02.



<u>Figure 11.4.\*\*</u> Percent of set aside APS actions that resulted in a DUI or wet-reckless conviction for the originating incident by type of conviction, FY 92/93 through FY 01/02.

<sup>\*</sup>DUI includes convictions of VC \$23152, VC \$23153, VC \$23140, PC \$191.5, PC \$192(c)3, USC \$]36FR46, and USC \$]36423.

<sup>\*\*</sup>The figures reported here reflect convictions updated as of October 28, 2003, when the conviction data were extracted.

- In each of the above figures, the subsidiary trend lines represent subsets of the overall trend line represented in bold print.
- Figure 11.4 shows that there has been a generally steady decrease since the high in FY 95/96 in the percent of set aside APS actions that resulted in a corresponding conviction of VC \$23152(b) or VC \$23153(b).
- Assessing the trends for VC §23152(b) or VC §23153(b) convictions for the same incident that resulted in an APS set-aside is a good way of assessing errors made in the set-aside process, since the court has a higher standard of proof than does the department. In contrast to the court's higher standard of proof required to impose a *criminal* penalty, the department need only demonstrate a preponderance of evidence to uphold its *civil* licensing action. This, in theory, suggests that the department should at times be able to proceed with its civil action while the court falls short of establishing its required proof, but the reverse would not usually be expected. While it has been argued that the department has become more restricted as a result of constraints placed on the prima facie case through published case law rulings, this interpretation does not make sense given the department's lowered burden of proof.

#### **REFERENCES**

REFERENCES

- Klein, T. M. (1989). Changes in alcohol-involved fatal crashes associated with tougher state alcohol legislation (Technical Report No. DOT-HS-807-744). Washington, DC: National Highway Traffic Safety Administration.
- Poon, G. (1979). Management Information System study for the Department of Motor Vehicles. Sacramento: California Department of Motor Vehicles.
- Rogers, P. N. (1991 through 2003). *California administrative per se facts*. Sacramento: California Department of Motor Vehicles.
- Rogers, P. N. (1995). The general deterrent impact of California's 0.08% blood alcohol concentration limit and administrative per se license suspension laws: Volume 1 of an evaluation of the effectiveness of California's 0.08% blood alcohol concentration limit and administrative per se license suspension laws (Report No. 158). Sacramento: California Department of Motor Vehicles.
- Rogers, P. N. (1997). The specific deterrent impact of California's 0.08% blood alcohol concentration limit and administrative per se license suspension laws: Volume 2 of an evaluation of the effectiveness of California's 0.08% blood alcohol concentration limit and administrative per se license suspension laws (Report No. 167). Sacramento: California Department of Motor Vehicles.
- Rogers, P. N. (2002). Department of Motor Vehicles post-licensing control management information system fiscal year 2000/2001: Administrative per se (APS) (Report No. 193). Sacramento: California Department of Motor Vehicles.
- Sadler, D. D., Perrine, M. W., & Peck, R. C. (1991). The long-term traffic safety impact of a pilot alcohol abuse treatment as an alternative to license suspensions. *Accident Analysis and Prevention*, 23(4), 203-224.
- Tashima, H. N., & Helander, C. J. (2004). Annual report of the California DUI management information system. Annual report to the Legislature of the State of California (Report No. 206). Sacramento: California Department of Motor Vehicles.
- Williams, R. L., Hagen, R. E., & McConnell, E. J. (1984). A survey of suspension and revocation effects on the drinking-driving offender. *Accident Analysis and Prevention*, 16(5/6), 339-350.
- Zador, P. L., Lund, A. K., Fields, M., & Weinberg, K. (1988). Fatal crash involvement and laws against alcohol-impaired driving. Washington, DC: Insurance Institute for Highway Safety.